Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033024\
Data File : BM044838.D
Acq On : 30 Mar 2024 18:42
Operator : MA/JU
Sample : P1888-03MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E07A0MSD

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 04/01/2024
Supervised By :mohammad ahmed 04/02/2024

Quant Time: Mar 31 15:33:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Mar 31 13:54:26 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	93569	20.000	ng/ul	0.00
20) Naphthalene-d8	10.445	136	370354	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.310	164	206523	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.068	188	384508	20.000	ng/ul	0.00
79) Chrysene-d12	21.268	240	349119	20.000	ng/ul	0.00
88) Perylene-d12	23.503	264	402531	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	8751	3.172	ng/uL	0.00
4) Pyridine-d5	3.640	84	33979	4.185	ng/ul	0.00
7) Phenol-d5	6.845	99	156679	16.287	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.016	67	105085	17.685	ng/ul	0.00
11) 2-Chlorophenol-d4	7.198	132	128502	18.177	ng/ul	0.00
15) 4-Methylphenol-d8	8.375	113	108860	14.409	ng/ul	0.00
21) Nitrobenzene-d5	8.828	128	62654	20.090	ng/ul	0.00
24) 2-Nitrophenol-d4	9.539	143	67102	19.959	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.069	165	115954	20.265	ng/ul	0.00
31) 4-Chloroaniline-d4	10.598	131	7711	0.811	ng/ul	0.00
46) Dimethylphthalate-d6	13.733	166	304302	18.784	ng/ul	0.00
49) Acenaphthylene-d8	14.004	160	361076	19.488	ng/ul	0.00
54) 4-Nitrophenol-d4	14.539	143	54210	16.136	ng/ul	0.00
60) Fluorene-d10	15.310	176	258649	18.999	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	33850	13.562	ng/ul	0.00
73) Anthracene-d10	17.168	188	367546	19.998	ng/ul	0.00
81) Pyrene-d10	19.468	212	435647	20.345	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.362	264	431347	20.387	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.263	88	20919	7.324	ng/uL#	91
5) Pyridine	3.657	79	99789	11.849	ng/ul#	85
6) Benzaldehyde	6.828	77	100424	23.967	ng/ul	88
8) Phenol	6.869	94	176126	17.939	ng/ul#	87
10) Bis(2-Chloroethyl)ether	7.110	93	143829	17.841	ng/ul	96
12) 2-Chlorophenol	7.234	128	139807	19.173	ng/ul	96
13) 2-Methylphenol	8.110	108	114094	15.314	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.192	45	232919	21.877	ng/ul#	93
16) Acetophenone	8.492	105	224390	19.150	ng/ul#	92
17) N-Nitroso-di-n-propyla...	8.475	70	104688	17.293	ng/ul#	82
18) 4-Methylphenol	8.439	108	124386	15.337	ng/ul	96
19) Hexachloroethane	8.722	117	64792	21.692	ng/ul	96
22) Nitrobenzene	8.869	77	165858	22.426	ng/ul	95
23) Isophorone	9.392	82	297954	19.746	ng/ul	98
25) 2-Nitrophenol	9.569	139	76235	20.800	ng/ul#	84
26) 2,4-Dimethylphenol	9.633	107	49903	7.483	ng/ul	96
27) Bis(2-Chloroethoxy)met...	9.875	93	179327	18.897	ng/ul	99
29) 2,4-Dichlorophenol	10.098	162	118861	20.808	ng/ul	97
30) Naphthalene	10.492	128	428840	20.444	ng/ul	100
32) 4-Chloroaniline	10.622	127	112238	12.251	ng/ul	98
33) Hexachlorobutadiene	10.757	225	79860	24.943	ng/ul	99
34) Caprolactam	11.416	113	35476	15.947	ng/ul	84
35) 4-Chloro-3-methylphenol	11.745	107	118797	17.933	ng/ul	99
36) 2-Methylnaphthalene	12.110	142	270992	19.428	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033024\
Data File : BM044838.D
Acq On : 30 Mar 2024 18:42
Operator : MA/JU
Sample : P1888-03MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E07A0MSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/01/2024
Supervised By :mohammad ahmed 04/02/2024

Quant Time: Mar 31 15:33:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Mar 31 13:54:26 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.333	142	274401	19.942	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.480	216	134693	22.925	ng/ul	99
40) Hexachlorocyclopentadiene	12.445	237	37215	9.542	ng/ul	97
41) 2,4,6-Trichlorophenol	12.733	196	89461	21.720	ng/ul	97
42) 2,4,5-Trichlorophenol	12.810	196	94701	21.454	ng/ul	97
43) 1,1'-Biphenyl	13.139	154	343667	20.956	ng/ul	99
44) 2-Chloronaphthalene	13.180	162	270824	21.044	ng/ul	99
45) 2-Nitroaniline	13.404	65	89243	22.089	ng/ul	91
47) Dimethylphthalate	13.780	163	327181	19.847	ng/ul	100
48) 2,6-Dinitrotoluene	13.910	165	64697	19.648	ng/ul	94
50) Acenaphthylene	14.033	152	438734	20.317	ng/ul	99
51) 3-Nitroaniline	14.239	138	63076	17.735	ng/ul	95
52) Acenaphthene	14.374	153	293348	20.664	ng/ul	98
53) 2,4-Dinitrophenol	14.457	184	22437	10.652	ng/ul	84
55) 4-Nitrophenol	14.551	109	50835	21.596	ng/ul#	83
56) Dibenzofuran	14.715	168	381809	20.219	ng/ul	98
57) 2,4-Dinitrotoluene	14.704	165	93001	19.566	ng/ul#	70
58) 2,3,4,6-Tetrachlorophenol	14.945	232	76183	20.855	ng/ul#	99
59) Diethylphthalate	15.157	149	336479	19.667	ng/ul	99
61) Fluorene	15.368	166	314581	20.369	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.368	204	150911	21.054	ng/ul	99
63) 4-Nitroaniline	15.410	138	71017m	20.891	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.462	198	38340	14.375	ng/ul#	88
67) N-Nitrosodiphenylamine	15.586	169	251601	21.726	ng/ul	99
68) 4-Bromophenyl-phenylether	16.262	248	89943	23.387	ng/ul	96
69) Hexachlorobenzene	16.368	284	108024	24.660	ng/ul	93
70) Atrazine	16.551	200	88309	23.335	ng/ul	98
71) Pentachlorophenol	16.721	266	60628	20.960	ng/ul	98
72) Phenanthrene	17.109	178	469181	21.510	ng/ul	99
74) Anthracene	17.203	178	460366	20.869	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.098	216	135272	26.339	ng/uL	98
76) Pentachlorobenzene	14.627	250	127123	25.603	ng/uL	99
77) Carbazole	17.480	167	438322	21.145	ng/ul	99
78) Di-n-butylphthalate	18.051	149	590068	21.163	ng/ul	99
80) Fluoranthene	19.133	202	539905	21.173	ng/ul	97
82) Pyrene	19.497	202	565238	21.291	ng/ul	96
83) Butylbenzylphthalate	20.421	149	276115	21.152	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.197	252	104529	13.841	ng/ul	99
85) Benzo(a)anthracene	21.256	228	566324	21.601	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.197	149	422860	22.217	ng/ul	96
87) Chrysene	21.303	228	526798	21.703	ng/ul	99
89) Di-n-octyl phthalate	22.080	149	726572	20.169	ng/ul	100
90) Benzo(b)fluoranthene	22.833	252	564255	20.949	ng/ul	99
91) Benzo(k)fluoranthene	22.880	252	547179	20.742	ng/ul	98
93) Benzo(a)pyrene	23.409	252	522729	20.747	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.756	276	649132	22.970	ng/ul	97
95) Dibenzo(a,h)anthracene	25.774	278	549768	23.331	ng/ul	97
96) Benzo(g,h,i)perylene	26.444	276	516840	22.918	ng/ul	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033024\
Data File : BM044838.D
Acq On : 30 Mar 2024 18:42
Operator : MA/JU
Sample : P1888-03MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Mar 31 15:33:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Mar 31 13:54:26 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
E07A0MSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/01/2024
Supervised By :mohammad ahmed 04/02/2024