Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
Data File : BP013240.D
Acq On : 22 Dec 2022 11:40
Operator : CG/JU
Sample : N6130-03MSD 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXGJ0MSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2022
Supervised By :mohammad ahmed 12/23/2022

Quant Time: Dec 22 21:45:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 21 23:38:37 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	531969	20.000	ng/ul	0.00
20) Naphthalene-d8	10.763	136	2277343	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.592	164	1402528	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.345	188	2788896	20.000	ng/ul	0.00
79) Chrysene-d12	21.433	240	1928844	20.000	ng/ul	0.00
88) Perylene-d12	23.910	264	2171954	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	27025	2.172	ng/uL	0.00
4) Pyridine-d5	3.764	84	316414	8.953	ng/ul	0.00
7) Phenol-d5	7.105	99	302093	6.972	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.275	67	908725	34.766	ng/ul	0.00
11) 2-Chlorophenol-d4	7.475	132	842357	24.695	ng/ul	0.00
15) 4-Methylphenol-d8	8.657	113	558389	15.728	ng/ul	0.00
21) Nitrobenzene-d5	9.116	128	592421	35.406	ng/ul	0.00
24) 2-Nitrophenol-d4	9.840	143	629424	33.414	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	1110348	30.347	ng/ul	0.00
31) 4-Chloroaniline-d4	10.899	131	1248315	24.167	ng/ul	0.00
46) Dimethylphthalate-d6	13.998	166	4041761	37.496	ng/ul	0.00
49) Acenaphthylene-d8	14.287	160	4417734	37.298	ng/ul	0.00
54) 4-Nitrophenol-d4	14.787	143	127861	6.594	ng/ul	0.00
60) Fluorene-d10	15.586	176	3441441	37.739	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.704	200	624567	34.800	ng/ul	0.00
73) Anthracene-d10	17.445	188	5066078	40.265	ng/ul	0.00
81) Pyrene-d10	19.675	212	4972204	44.910	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.757	264	4526126	41.808	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.369	88	59549	4.585	ng/uL#	76
5) Pyridine	3.787	79	323762	9.217	ng/ul	96
6) Benzaldehyde	7.087	77	926939	54.633	ng/ul	98
8) Phenol	7.134	94	333342	7.609	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.369	93	1181948	32.870	ng/ul	97
12) 2-Chlorophenol	7.510	128	856193	24.477	ng/ul	95
13) 2-Methylphenol	8.393	108	638041	18.680	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.481	45	1792774	36.333	ng/ul	97
16) Acetophenone	8.775	105	1883252	34.594	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.757	70	937170	34.235	ng/ul	95
18) 4-Methylphenol	8.722	108	622109	16.444	ng/ul	97
19) Hexachloroethane	9.034	117	441653	31.596	ng/ul	99
22) Nitrobenzene	9.157	77	1396070	35.556	ng/ul	97
23) Isophorone	9.687	82	2633978	33.177	ng/ul	98
25) 2-Nitrophenol	9.875	139	656737	32.176	ng/ul	95
26) 2,4-Dimethylphenol	9.928	107	1014392	25.472	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.169	93	1642390	32.353	ng/ul	100
29) 2,4-Dichlorophenol	10.410	162	1070861	29.878	ng/ul	99
30) Naphthalene	10.810	128	3914593	32.867	ng/ul	100
32) 4-Chloroaniline	10.922	127	1276507	24.973	ng/ul	100
33) Hexachlorobutadiene	11.093	225	808298	32.846	ng/ul	98
34) Caprolactam	11.716	113	46403m	3.797	ng/ul	
35) 4-Chloro-3-methylphenol	12.040	107	1034777	28.290	ng/ul	99
36) 2-Methylnaphthalene	12.416	142	2697251	33.011	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.634	142	2700544	32.138	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.781	216	1635259	36.209	ng/ul	98
40) Hexachlorocyclopentadiene	12.763	237	582857	19.832	ng/ul	98
41) 2,4,6-Trichlorophenol	13.022	196	1037493	35.746	ng/ul	100
42) 2,4,5-Trichlorophenol	13.093	196	1117106	35.832	ng/ul	99
43) 1,1'-Biphenyl	13.422	154	3750772	35.608	ng/ul	99
44) 2-Chloronaphthalene	13.469	162	2959414	35.697	ng/ul	99
45) 2-Nitroaniline	13.675	65	871411	43.354	ng/ul	97
47) Dimethylphthalate	14.045	163	4004854	37.486	ng/ul	100
48) 2,6-Dinitrotoluene	14.169	165	812435	40.919	ng/ul	99
50) Acenaphthylene	14.310	152	4630039	36.360	ng/ul	99
51) 3-Nitroaniline	14.498	138	707863	37.757	ng/ul	99
52) Acenaphthene	14.657	153	3196598	36.226	ng/ul	100
53) 2,4-Dinitrophenol	14.704	184	350260	25.808	ng/ul	96
55) 4-Nitrophenol	14.804	109	98845	7.471	ng/ul	96
56) Dibenzofuran	14.987	168	4617194	36.802	ng/ul	99
57) 2,4-Dinitrotoluene	14.957	165	1120427	38.850	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.216	232	1006534	35.378	ng/ul	98
59) Diethylphthalate	15.410	149	3838486	36.960	ng/ul	99
61) Fluorene	15.639	166	3742032	37.191	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.634	204	1990009	37.399	ng/ul	98
63) 4-Nitroaniline	15.663	138	687163	41.654	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.722	198	603766	34.425	ng/ul	99
67) N-Nitrosodiphenylamine	15.845	169	3231752	41.797	ng/ul	100
68) 4-Bromophenyl-phenylether	16.528	248	1261018	41.636	ng/ul	99
69) Hexachlorobenzene	16.645	284	1433833	39.871	ng/ul	97
70) Atrazine	16.804	200	1158976	38.465	ng/ul	99
71) Pentachlorophenol	16.992	266	710781	32.637	ng/ul	99
72) Phenanthrene	17.392	178	5770716	39.726	ng/ul	99
74) Anthracene	17.481	178	5709761	39.366	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.387	216	1680662	42.238	ng/uL	99
76) Pentachlorobenzene	14.910	250	1677446	41.349	ng/uL	99
77) Carbazole	17.751	167	4861550	39.800	ng/ul	99
78) Di-n-butylphthalate	18.292	149	5821164	39.140	ng/ul	100
80) Fluoranthene	19.351	202	5859329	46.628	ng/ul	99
82) Pyrene	19.704	202	5866892	45.261	ng/ul	99
83) Butylbenzylphthalate	20.569	149	1908450	38.110	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.345	252	1534278	35.211	ng/ul	100
85) Benzo(a)anthracene	21.416	228	5273085	41.181	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.327	149	2442484	34.577	ng/ul	100
87) Chrysene	21.474	228	4955098	40.921	ng/ul	100
89) Di-n-octyl phthalate	22.274	149	3764434	30.937	ng/ul	100
90) Benzo(b)fluoranthene	23.151	252	5655011	40.830	ng/ul	99
91) Benzo(k)fluoranthene	23.204	252	5272065	38.388	ng/ul	100
93) Benzo(a)pyrene	23.804	252	4940741	40.970	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.504	276	6671607	44.413	ng/ul	99
95) Dibenzo(a,h)anthracene	26.521	278	5675261	45.631	ng/ul	99
96) Benzo(g,h,i)perylene	27.298	276	5512033	45.707	ng/ul	99

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

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