Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101223\
Data File : BP017655.D
Acq On : 12 Oct 2023 11:01
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020778

Quant Time: Oct 13 04:50:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 12 16:14:36 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	141881	20.000	ng/ul	0.00
20) Naphthalene-d8	10.739	136	586755	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.604	164	385674	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.398	188	917224	20.000	ng/ul	0.00
79) Chrysene-d12	21.545	240	1049941	20.000	ng/ul	0.00
88) Perylene-d12	24.115	264	1245637	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.263	96	33255	8.642	ng/uL	0.00
4) Pyridine-d5	3.699	84	213114	20.033	ng/ul	0.00
7) Phenol-d5	7.063	99	262806	19.896	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.245	67	164404	20.523	ng/ul	0.00
11) 2-Chlorophenol-d4	7.422	132	213449	20.876	ng/ul	0.00
15) 4-Methylphenol-d8	8.628	113	210244	19.927	ng/ul	0.00
21) Nitrobenzene-d5	9.110	128	101372	20.569	ng/ul	0.00
24) 2-Nitrophenol-d4	9.828	143	114570	20.672	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.357	165	217337	20.864	ng/ul	0.00
31) 4-Chloroaniline-d4	10.916	131	284248	19.038	ng/ul	0.00
46) Dimethylphthalate-d6	14.022	166	696039	20.838	ng/ul	0.00
49) Acenaphthylene-d8	14.304	160	756241	21.025	ng/ul	0.00
54) 4-Nitrophenol-d4	14.857	143	103092	18.454	ng/ul	0.00
60) Fluorene-d10	15.610	176	606758	21.355	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.757	200	128540	19.827	ng/ul	0.00
73) Anthracene-d10	17.498	188	996508	21.045	ng/ul	0.00
81) Pyrene-d10	19.757	212	1284732	20.330	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.945	264	1434976	20.521	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	33634	8.241	ng/uL	98
5) Pyridine	3.716	79	227152	20.792	ng/ul	96
6) Benzaldehyde	7.063	77	150011	22.421	ng/ul	93
8) Phenol	7.093	94	261392	19.939	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.345	93	214474	20.389	ng/ul	98
12) 2-Chlorophenol	7.457	128	218027	21.343	ng/ul	100
13) 2-Methylphenol	8.357	108	196249	20.109	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.422	45	176923	13.035	ng/ul	98
16) Acetophenone	8.763	105	337007	20.528	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.728	70	174896	21.050	ng/ul	97
18) 4-Methylphenol	8.692	108	212554	20.036	ng/ul	99
19) Hexachloroethane	8.969	117	93766	20.547	ng/ul	97
22) Nitrobenzene	9.157	77	264156	20.867	ng/ul	98
23) Isophorone	9.669	82	467194	20.468	ng/ul	100
25) 2-Nitrophenol	9.863	139	124090	21.045	ng/ul	98
26) 2,4-Dimethylphenol	9.904	107	247310	21.109	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.163	93	289052	20.725	ng/ul	99
29) 2,4-Dichlorophenol	10.386	162	214347	21.326	ng/ul	97
30) Naphthalene	10.792	128	709081	20.787	ng/ul	99
32) 4-Chloroaniline	10.939	127	288792	20.228	ng/ul	97
33) Hexachlorobutadiene	11.016	225	158969	20.454	ng/ul	99
34) Caprolactam	11.769	113	62624	20.370	ng/ul	100
35) 4-Chloro-3-methylphenol	12.057	107	224594	21.180	ng/ul	97
36) 2-Methylnaphthalene	12.410	142	491271	21.030	ng/ul	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.633	142	503319	21.227	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.763	216	288879	20.531	ng/ul	94
40) Hexachlorocyclopentadiene	12.704	237	127789	20.216	ng/ul	98
41) 2,4,6-Trichlorophenol	13.027	196	184301	21.271	ng/ul	98
42) 2,4,5-Trichlorophenol	13.104	196	198571	21.708	ng/ul	97
43) 1,1'-Biphenyl	13.433	154	665732	21.061	ng/ul	99
44) 2-Chloronaphthalene	13.480	162	532742	21.067	ng/ul	100
45) 2-Nitroaniline	13.727	65	146018	20.888	ng/ul	98
47) Dimethylphthalate	14.069	163	697397	21.143	ng/ul	99
48) 2,6-Dinitrotoluene	14.222	165	128750	21.089	ng/ul	94
50) Acenaphthylene	14.333	152	858029	21.087	ng/ul	100
51) 3-Nitroaniline	14.563	138	122215	19.849	ng/ul	98
52) Acenaphthene	14.669	153	581352	21.480	ng/ul	98
53) 2,4-Dinitrophenol	14.774	184	70011	18.572	ng/ul	99
55) 4-Nitrophenol	14.869	109	122748	23.452	ng/ul	98
56) Dibenzofuran	15.010	168	825380	21.259	ng/ul	99
57) 2,4-Dinitrotoluene	15.016	165	198827	21.098	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.233	232	180042	21.277	ng/ul	95
59) Diethylphthalate	15.433	149	718889	21.727	ng/ul	99
61) Fluorene	15.669	166	684185	21.373	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.663	204	360049	21.153	ng/ul	98
63) 4-Nitroaniline	15.745	138	124490	20.346	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.769	198	135926	20.018	ng/ul	98
67) N-Nitrosodiphenylamine	15.892	169	587406	21.432	ng/ul	100
68) 4-Bromophenyl-phenylether	16.568	248	232084	20.984	ng/ul	99
69) Hexachlorobenzene	16.651	284	273885	20.807	ng/ul	98
70) Atrazine	16.857	200	232476	21.918	ng/ul	99
71) Pentachlorophenol	17.027	266	159990	20.070	ng/ul	97
72) Phenanthrene	17.445	178	1141771	21.159	ng/ul	99
74) Anthracene	17.533	178	1170533	21.444	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.386	216	296558	20.491	ng/uL	99
76) Pentachlorobenzene	14.904	250	308442	20.768	ng/uL	98
77) Carbazole	17.827	167	1042233	21.085	ng/ul	99
78) Di-n-butylphthalate	18.339	149	1352759	22.222	ng/ul	100
80) Fluoranthene	19.427	202	1471640	20.378	ng/ul	98
82) Pyrene	19.786	202	1538531	20.393	ng/ul	99
83) Butylbenzylphthalate	20.657	149	668742	22.784	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.468	252	540004	20.080	ng/ul	99
85) Benzo(a)anthracene	21.527	228	1699790	21.114	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.404	149	1054450	23.759	ng/ul	98
87) Chrysene	21.586	228	1561775	21.021	ng/ul	98
89) Di-n-octyl phthalate	22.392	149	1736525	21.351	ng/ul	100
90) Benzo(b)fluoranthene	23.315	252	1707028	20.124	ng/ul	100
91) Benzo(k)fluoranthene	23.368	252	1745507	20.684	ng/ul	99
93) Benzo(a)pyrene	23.997	252	1618847	20.495	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.844	276	2046513	21.127	ng/ul	100
95) Dibenzo(a,h)anthracene	26.874	278	1729524	21.303	ng/ul	98
96) Benzo(g,h,i)perylene	27.697	276	1625374	21.101	ng/ul	98

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

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