Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101223\
Data File : BP017659.D
Acq On : 12 Oct 2023 13:29
Operator : MA/JU
Sample : SSTD04031
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Oct 12 15:46:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 12 15:43:48 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	140034	20.000	ng/ul	0.00
20) Naphthalene-d8	10.740	136	573566	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.604	164	368854	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.398	188	852889	20.000	ng/ul	0.00
79) Chrysene-d12	21.545	240	905318	20.000	ng/ul	0.00
88) Perylene-d12	24.115	264	990810	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	61918	18.036	ng/uL	0.00
4) Pyridine-d5	3.699	84	437057	45.280	ng/ul	0.00
7) Phenol-d5	7.063	99	547661	46.484	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.252	67	333510	45.611	ng/ul	0.00
11) 2-Chlorophenol-d4	7.422	132	440583	47.611	ng/ul	0.00
15) 4-Methylphenol-d8	8.628	113	436404	45.842	ng/ul	0.00
21) Nitrobenzene-d5	9.116	128	216147	49.104	ng/ul	0.00
24) 2-Nitrophenol-d4	9.828	143	244915	50.137	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.357	165	451643	47.951	ng/ul	0.00
31) 4-Chloroaniline-d4	10.910	131	614495	45.998	ng/ul	0.00
46) Dimethylphthalate-d6	14.022	166	1387555	47.738	ng/ul	0.00
49) Acenaphthylene-d8	14.304	160	1536161	48.515	ng/ul	0.00
54) 4-Nitrophenol-d4	14.851	143	228730	49.912	ng/ul	0.00
60) Fluorene-d10	15.610	176	1165780	45.959	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.757	200	257687	49.191	ng/ul	0.00
73) Anthracene-d10	17.498	188	1899880	46.784	ng/ul	0.00
81) Pyrene-d10	19.757	212	2332208	45.774	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.945	264	2415000	47.414	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	68961	18.936	ng/uL	97
5) Pyridine	3.717	79	452708	45.532	ng/ul	98
6) Benzaldehyde	7.063	77	310967	52.672	ng/ul	98
8) Phenol	7.087	94	537536	44.984	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.346	93	435618	45.508	ng/ul	98
12) 2-Chlorophenol	7.458	128	438308	46.392	ng/ul	100
13) 2-Methylphenol	8.357	108	398149	44.771	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.422	45	293328	23.408	ng/ul	99
16) Acetophenone	8.763	105	676750	45.150	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.734	70	356628	47.029	ng/ul	99
18) 4-Methylphenol	8.693	108	437013	45.032	ng/ul	97
19) Hexachloroethane	8.969	117	192002	46.385	ng/ul	96
22) Nitrobenzene	9.157	77	539587	46.783	ng/ul	98
23) Isophorone	9.669	82	979540	47.893	ng/ul	99
25) 2-Nitrophenol	9.863	139	253910	48.392	ng/ul	99
26) 2,4-Dimethylphenol	9.904	107	503473	47.280	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.163	93	582573	46.273	ng/ul	99
29) 2,4-Dichlorophenol	10.387	162	433499	46.987	ng/ul	98
30) Naphthalene	10.793	128	1414149	44.985	ng/ul	99
32) 4-Chloroaniline	10.940	127	587307	45.483	ng/ul	99
33) Hexachlorobutadiene	11.016	225	318216	45.519	ng/ul	99
34) Caprolactam	11.775	113	126042	45.611	ng/ul	95
35) 4-Chloro-3-methylphenol	12.051	107	460488	47.384	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.410	142	975233	45.100	ng/ul	97
37) 1-Methylnaphthalene	12.634	142	989320	44.753	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.763	216	587596	47.038	ng/ul	97
40) Hexachlorocyclopentadiene	12.704	237	264897	42.614	ng/ul	99
41) 2,4,6-Trichlorophenol	13.028	196	372957	48.287	ng/ul	99
42) 2,4,5-Trichlorophenol	13.098	196	397899	48.780	ng/ul	95
43) 1,1'-Biphenyl	13.428	154	1301865	45.692	ng/ul	99
44) 2-Chloronaphthalene	13.481	162	1047394	45.805	ng/ul	98
45) 2-Nitroaniline	13.728	65	310624	51.055	ng/ul	98
47) Dimethylphthalate	14.069	163	1365632	46.754	ng/ul	99
48) 2,6-Dinitrotoluene	14.222	165	272042	50.428	ng/ul	99
50) Acenaphthylene	14.334	152	1715445	47.304	ng/ul	100
51) 3-Nitroaniline	14.563	138	263336	51.704	ng/ul	98
52) Acenaphthene	14.669	153	1118355	45.726	ng/ul	98
53) 2,4-Dinitrophenol	14.775	184	151003	42.435	ng/ul	96
55) 4-Nitrophenol	14.863	109	194848	46.993	ng/ul	94
56) Dibenzofuran	15.010	168	1585614	45.225	ng/ul	99
57) 2,4-Dinitrotoluene	15.010	165	413975	50.913	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.234	232	361060	48.535	ng/ul	99
59) Diethylphthalate	15.434	149	1369470	46.862	ng/ul	100
61) Fluorene	15.669	166	1316738	45.565	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.657	204	693674	45.181	ng/ul	96
63) 4-Nitroaniline	15.745	138	263083	54.207	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.769	198	273085	49.404	ng/ul	97
67) N-Nitrosodiphenylamine	15.892	169	1101632	46.224	ng/ul	100
68) 4-Bromophenyl-phenylether	16.569	248	445854	46.635	ng/ul	98
69) Hexachlorobenzene	16.651	284	525834	46.145	ng/ul	99
70) Atrazine	16.857	200	420784	45.428	ng/ul	99
71) Pentachlorophenol	17.022	266	310884	46.068	ng/ul	98
72) Phenanthrene	17.439	178	2125934	45.273	ng/ul	99
74) Anthracene	17.533	178	2178814	45.822	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.381	216	582940	46.249	ng/uL	100
76) Pentachlorobenzene	14.898	250	593826	46.161	ng/uL	99
77) Carbazole	17.828	167	1943183	46.160	ng/ul	99
78) Di-n-butylphthalate	18.339	149	2423958	49.219	ng/ul	100
80) Fluoranthene	19.427	202	2661681	45.113	ng/ul	99
82) Pyrene	19.786	202	2779678	44.697	ng/ul	100
83) Butylbenzylphthalate	20.657	149	1119929	49.854	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.469	252	1016381	51.686	ng/ul	100
85) Benzo(a)anthracene	21.527	228	2974640	45.969	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.404	149	1647751	51.480	ng/ul	100
87) Chrysene	21.586	228	2733405	45.318	ng/ul	99
89) Di-n-octyl phthalate	22.386	149	2804590	47.332	ng/ul	100
90) Benzo(b)fluoranthene	23.316	252	2898073	45.856	ng/ul	100
91) Benzo(k)fluoranthene	23.368	252	2918471	45.979	ng/ul	100
93) Benzo(a)pyrene	23.998	252	2746176	46.726	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.851	276	3342781	47.314	ng/ul	99
95) Dibenzo(a,h)anthracene	26.874	278	2808314	48.176	ng/ul	99
96) Benzo(g,h,i)perylene	27.692	276	2658268	46.287	ng/ul	99

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

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