Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017310.D
Acq On : 25 Sep 2023 08:52
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020749

Quant Time: Sep 25 11:09:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 21 23:51:07 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	186338	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.752	136	745026	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.593	164	446222	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.363	188	1034514	20.000	ng/ul	0.00
79) Chrysene-d12	21.469	240	1042364	20.000	ng/ul	0.00
88) Perylene-d12	23.986	264	1131261	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	37713	8.313	ng/uL	0.00
4) Pyridine-d5	3.734	84	262705	20.714	ng/ul	0.00
7) Phenol-d5	7.087	99	309891	20.249	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.269	67	187133	20.262	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.452	132	251127	20.689	ng/ul	-0.01
15) 4-Methylphenol-d8	8.646	113	240794	20.238	ng/ul	-0.01
21) Nitrobenzene-d5	9.128	128	113352	21.045	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.840	143	122652	20.972	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.369	165	244433	22.122	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.916	131	340609	21.281	ng/ul	-0.01
46) Dimethylphthalate-d6	14.004	166	675394	21.129	ng/ul	-0.01
49) Acenaphthylene-d8	14.287	160	779269	21.196	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.816	143	110158	19.780	ng/ul	-0.01
60) Fluorene-d10	15.587	176	600656	21.826	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.722	200	101053	17.331	ng/ul	0.00
73) Anthracene-d10	17.463	188	979468	21.348	ng/ul	0.00
81) Pyrene-d10	19.704	212	1201702	21.319	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.822	264	1165554	21.399	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	37880	8.153	ng/uL	97
5) Pyridine	3.758	79	272067	20.664	ng/ul	98
6) Benzaldehyde	7.087	77	184921	23.678	ng/ul	99
8) Phenol	7.111	94	313382	20.359	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.364	93	250561	20.138	ng/ul	94
12) 2-Chlorophenol	7.481	128	258761	20.993	ng/ul	99
13) 2-Methylphenol	8.375	108	228787	20.087	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.440	45	193364	12.288	ng/ul	99
16) Acetophenone	8.781	105	374591	20.374	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.746	70	182629	19.903	ng/ul	99
18) 4-Methylphenol	8.711	108	248784	20.386	ng/ul	94
19) Hexachloroethane	8.993	117	102801	20.090	ng/ul	95
22) Nitrobenzene	9.169	77	286542	20.966	ng/ul	98
23) Isophorone	9.681	82	493097	20.134	ng/ul	99
25) 2-Nitrophenol	9.875	139	134368	21.203	ng/ul	99
26) 2,4-Dimethylphenol	9.916	107	268433	21.259	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.169	93	325713	20.603	ng/ul	97
29) 2,4-Dichlorophenol	10.393	162	241053	22.127	ng/ul	98
30) Naphthalene	10.805	128	810956	20.905	ng/ul	99
32) 4-Chloroaniline	10.940	127	330160	21.526	ng/ul	99
33) Hexachlorobutadiene	11.028	225	164743	21.729	ng/ul	96
34) Caprolactam	11.763	113	64681	20.549	ng/ul	96
35) 4-Chloro-3-methylphenol	12.046	107	238986	21.825	ng/ul	98
36) 2-Methylnaphthalene	12.410	142	536851	21.203	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.628	142	548218	21.181	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.757	216	303771	21.213	ng/ul	99
40) Hexachlorocyclopentadiene	12.704	237	121801	15.029	ng/ul	98
41) 2,4,6-Trichlorophenol	13.016	196	189603	21.828	ng/ul	98
42) 2,4,5-Trichlorophenol	13.093	196	205502	22.581	ng/ul	97
43) 1,1'-Biphenyl	13.422	154	707028	20.884	ng/ul	99
44) 2-Chloronaphthalene	13.469	162	572482	21.329	ng/ul	99
45) 2-Nitroaniline	13.710	65	143885	21.822	ng/ul	94
47) Dimethylphthalate	14.051	163	681056	21.151	ng/ul	99
48) 2,6-Dinitrotoluene	14.199	165	122439	21.892	ng/ul	98
50) Acenaphthylene	14.316	152	912601	21.228	ng/ul	99
51) 3-Nitroaniline	14.540	138	133766	22.225	ng/ul	95
52) Acenaphthene	14.657	153	600671	21.156	ng/ul	100
53) 2,4-Dinitrophenol	14.746	184	47070	13.454	ng/ul	98
55) 4-Nitrophenol	14.834	109	89023	20.462	ng/ul	97
56) Dibenzofuran	14.993	168	857343	22.050	ng/ul	97
57) 2,4-Dinitrotoluene	14.981	165	191081	23.194	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.210	232	174379	22.582	ng/ul	98
59) Diethylphthalate	15.410	149	672679	21.609	ng/ul	98
61) Fluorene	15.646	166	690540	21.859	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.634	204	353408	22.074	ng/ul	99
63) 4-Nitroaniline	15.710	138	127802	23.791	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.734	198	112836	17.939	ng/ul	97
67) N-Nitrosodiphenylamine	15.863	169	574098	20.175	ng/ul	99
68) 4-Bromophenyl-phenylether	16.540	248	215524	20.737	ng/ul	98
69) Hexachlorobenzene	16.622	284	252920	20.972	ng/ul	99
70) Atrazine	16.822	200	207932	20.396	ng/ul	99
71) Pentachlorophenol	16.993	266	147139	19.751	ng/ul	99
72) Phenanthrene	17.404	178	1140227	21.044	ng/ul	99
74) Anthracene	17.498	178	1164523	21.206	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.375	216	306716	19.318	ng/uL	96
76) Pentachlorobenzene	14.881	250	296888	19.795	ng/uL	98
77) Carbazole	17.787	167	1038814	21.268	ng/ul	99
78) Di-n-butylphthalate	18.298	149	1179455	21.959	ng/ul	99
80) Fluoranthene	19.375	202	1385782	21.080	ng/ul	99
82) Pyrene	19.734	202	1471505	21.056	ng/ul	100
83) Butylbenzylphthalate	20.598	149	539660	21.779	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.392	252	429359	18.959	ng/ul	99
85) Benzo(a)anthracene	21.451	228	1475853	20.979	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.333	149	803559	22.455	ng/ul	99
87) Chrysene	21.510	228	1392798	21.037	ng/ul	99
89) Di-n-octyl phthalate	22.292	149	1357248	21.811	ng/ul	100
90) Benzo(b)fluoranthene	23.204	252	1407811	21.108	ng/ul	99
91) Benzo(k)fluoranthene	23.257	252	1456310	21.642	ng/ul	99
93) Benzo(a)pyrene	23.874	252	1353060	21.203	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.651	276	1618913	20.239	ng/ul	99
95) Dibenzo(a,h)anthracene	26.680	278	1330138	19.965	ng/ul	96
96) Benzo(g,h,i)perylene	27.492	276	1299272	20.142	ng/ul	99

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

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