Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092023\
Data File : BP017234.D
Acq On : 20 Sep 2023 12:17
Operator : MA/JU
Sample : SSTD02057
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020619

Quant Time: Sep 20 13:29:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 20 13:27:02 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	145105	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136	586694	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.604	164	343314	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.381	188	739181	20.000	ng/ul	0.00
79) Chrysene-d12	21.486	240	716619	20.000	ng/ul	0.00
88) Perylene-d12	24.016	264	820312	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	31332	8.712	ng/uL	0.00
4) Pyridine-d5	3.740	84	207294	20.507	ng/ul	0.00
7) Phenol-d5	7.093	99	247280	20.503	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	152296	20.337	ng/ul	0.00
11) 2-Chlorophenol-d4	7.464	132	197132	20.559	ng/ul	0.00
15) 4-Methylphenol-d8	8.652	113	190320	19.330	ng/ul	0.00
21) Nitrobenzene-d5	9.140	128	88660	21.051	ng/ul	0.00
24) 2-Nitrophenol-d4	9.858	143	96861	21.459	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	183610	21.109	ng/ul	0.00
31) 4-Chloroaniline-d4	10.934	131	265381	20.375	ng/ul	0.00
46) Dimethylphthalate-d6	14.022	166	515384	20.612	ng/ul	0.00
49) Acenaphthylene-d8	14.304	160	607181	21.280	ng/ul	0.00
54) 4-Nitrophenol-d4	14.828	143	87062	18.353	ng/ul	0.00
60) Fluorene-d10	15.604	176	451710	20.834	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.734	200	80780	19.215	ng/ul	0.00
73) Anthracene-d10	17.481	188	688286	21.268	ng/ul	0.00
81) Pyrene-d10	19.722	212	808250	21.091	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.845	264	826854	20.859	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.340	88	29111	7.774	ng/uL	100
5) Pyridine	3.758	79	217583	20.776	ng/ul	100
6) Benzaldehyde	7.099	77	144777	22.128	ng/ul	100
8) Phenol	7.122	94	247331	19.659	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.381	93	203849	20.240	ng/ul	100
12) 2-Chlorophenol	7.493	128	201236	20.661	ng/ul	100
13) 2-Methylphenol	8.387	108	182516	19.480	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.452	45	173641	12.955	ng/ul	100
16) Acetophenone	8.793	105	302273	19.704	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.758	70	148443	19.009	ng/ul	100
18) 4-Methylphenol	8.716	108	195992	18.998	ng/ul	100
19) Hexachloroethane	9.005	117	82318	20.514	ng/ul	100
22) Nitrobenzene	9.187	77	226554	20.742	ng/ul	100
23) Isophorone	9.699	82	404658	19.984	ng/ul	100
25) 2-Nitrophenol	9.887	139	105556	21.137	ng/ul	100
26) 2,4-Dimethylphenol	9.928	107	208953	20.537	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.187	93	261877	20.422	ng/ul	100
29) 2,4-Dichlorophenol	10.410	162	181779	20.658	ng/ul	100
30) Naphthalene	10.816	128	638775	20.932	ng/ul	100
32) 4-Chloroaniline	10.957	127	253354	20.050	ng/ul	100
33) Hexachlorobutadiene	11.046	225	125950	20.984	ng/ul	100
34) Caprolactam	11.775	113	50423	18.871	ng/ul	100
35) 4-Chloro-3-methylphenol	12.057	107	182970	19.610	ng/ul	100
36) 2-Methylnaphthalene	12.428	142	417736	20.467	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.646	142	427679	20.665	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.775	216	228913	21.548	ng/ul	100
40) Hexachlorocyclopentadiene	12.722	237	113295	18.652	ng/ul	100
41) 2,4,6-Trichlorophenol	13.034	196	140771	21.060	ng/ul	100
42) 2,4,5-Trichlorophenol	13.104	196	147325	20.782	ng/ul	100
43) 1,1'-Biphenyl	13.434	154	545491	21.412	ng/ul	100
44) 2-Chloronaphthalene	13.487	162	431856	21.311	ng/ul	100
45) 2-Nitroaniline	13.722	65	107022	20.060	ng/ul	100
47) Dimethylphthalate	14.069	163	525881	20.683	ng/ul	100
48) 2,6-Dinitrotoluene	14.210	165	91554	19.995	ng/ul	100
50) Acenaphthylene	14.334	152	705907	21.372	ng/ul	100
51) 3-Nitroaniline	14.551	138	97806	19.880	ng/ul	100
52) Acenaphthene	14.669	153	460682	21.083	ng/ul	100
53) 2,4-Dinitrophenol	14.757	184	48020	16.069	ng/ul	100
55) 4-Nitrophenol	14.840	109	68552	18.127	ng/ul	100
56) Dibenzofuran	15.004	168	634609	21.024	ng/ul	100
57) 2,4-Dinitrotoluene	14.998	165	138959	20.380	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.222	232	126134	20.395	ng/ul	100
59) Diethylphthalate	15.422	149	508395	20.366	ng/ul	100
61) Fluorene	15.657	166	516596	20.813	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.651	204	262621	20.789	ng/ul	100
63) 4-Nitroaniline	15.722	138	92315	20.343	ng/ul	100
66) 4,6-Dinitro-2-methylph...	15.751	198	88746	19.590	ng/ul	100
67) N-Nitrosodiphenylamine	15.875	169	419450	21.195	ng/ul	100
68) 4-Bromophenyl-phenylether	16.557	248	152690	21.000	ng/ul	100
69) Hexachlorobenzene	16.634	284	178116	20.727	ng/ul	100
70) Atrazine	16.834	200	147112	20.793	ng/ul	100
71) Pentachlorophenol	17.004	266	104382	18.874	ng/ul	100
72) Phenanthrene	17.422	178	805503	20.998	ng/ul	100
74) Anthracene	17.516	178	825365	21.253	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.393	216	232234	21.829	ng/uL	100
76) Pentachlorobenzene	14.898	250	219143	22.498	ng/uL	100
77) Carbazole	17.798	167	737355	21.571	ng/ul	100
78) Di-n-butylphthalate	18.310	149	791859	20.684	ng/ul	100
80) Fluoranthene	19.392	202	930744	20.834	ng/ul	100
82) Pyrene	19.751	202	1005211	21.183	ng/ul	100
83) Butylbenzylphthalate	20.610	149	347106	20.749	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.410	252	318206	20.915	ng/ul	100
85) Benzo(a)anthracene	21.469	228	1023049	21.175	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.345	149	498950	21.059	ng/ul	100
87) Chrysene	21.527	228	960793	21.330	ng/ul	100
89) Di-n-octyl phthalate	22.316	149	878727	19.324	ng/ul	100
90) Benzo(b)fluoranthene	23.227	252	996846	20.332	ng/ul	100
91) Benzo(k)fluoranthene	23.280	252	1029210	20.917	ng/ul	100
93) Benzo(a)pyrene	23.898	252	974512	21.141	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.692	276	1219767	22.974	ng/ul	100
95) Dibenzo(a,h)anthracene	26.715	278	1015074	22.813	ng/ul	100
96) Benzo(g,h,i)perylene	27.533	276	985030	23.750	ng/ul	100

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

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