Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092223\
Data File : BP017280.D
Acq On : 22 Sep 2023 08:56
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020746

Quant Time: Sep 22 10:44:33 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	7.934	152	186666	20.000	ng/ul	0.00
20) Naphthalene-d8	10.757	136	738834	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	436034	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.369	188	980727	20.000	ng/ul	0.00
79) Chrysene-d12	21.474	240	1005269	20.000	ng/ul	0.00
88) Perylene-d12	23.992	264	1139850	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	37551	8.263	ng/uL	0.00
4) Pyridine-d5	3.740	84	257995	20.307	ng/ul	0.00
7) Phenol-d5	7.093	99	312392	20.377	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.275	67	186593	20.168	ng/ul	0.00
11) 2-Chlorophenol-d4	7.457	132	254126	20.900	ng/ul	0.00
15) 4-Methylphenol-d8	8.652	113	238550	20.014	ng/ul	0.00
21) Nitrobenzene-d5	9.134	128	115010	21.532	ng/ul	0.00
24) 2-Nitrophenol-d4	9.846	143	129027	22.247	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.375	165	241102	22.004	ng/ul	0.00
31) 4-Chloroaniline-d4	10.922	131	332352	20.939	ng/ul	0.00
46) Dimethylphthalate-d6	14.010	166	659392	21.110	ng/ul	0.00
49) Acenaphthylene-d8	14.298	160	762563	21.226	ng/ul	0.00
54) 4-Nitrophenol-d4	14.828	143	113006	20.766	ng/ul	0.00
60) Fluorene-d10	15.592	176	571770	21.262	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.728	200	99170	17.941	ng/ul	0.00
73) Anthracene-d10	17.469	188	934266	21.479	ng/ul	0.00
81) Pyrene-d10	19.710	212	1130811	20.801	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.827	264	1169706	21.314	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.340	88	38661	8.307	ng/uL	92
5) Pyridine	3.758	79	271607	20.593	ng/ul	99
6) Benzaldehyde	7.093	77	184281	23.554	ng/ul	98
8) Phenol	7.122	94	315312	20.449	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.369	93	255941	20.534	ng/ul	97
12) 2-Chlorophenol	7.487	128	257799	20.878	ng/ul	99
13) 2-Methylphenol	8.381	108	230834	20.231	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.446	45	196961	12.494	ng/ul	98
16) Acetophenone	8.787	105	370284	20.104	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.752	70	183036	19.913	ng/ul	99
18) 4-Methylphenol	8.716	108	246959	20.201	ng/ul	98
19) Hexachloroethane	8.999	117	106792	20.833	ng/ul	95
22) Nitrobenzene	9.175	77	284552	20.995	ng/ul	99
23) Isophorone	9.687	82	502205	20.678	ng/ul	99
25) 2-Nitrophenol	9.881	139	136469	21.715	ng/ul	98
26) 2,4-Dimethylphenol	9.922	107	269823	21.548	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.175	93	321586	20.512	ng/ul	96
29) 2,4-Dichlorophenol	10.404	162	239205	22.142	ng/ul	98
30) Naphthalene	10.810	128	804670	20.916	ng/ul	99
32) 4-Chloroaniline	10.946	127	321735	21.152	ng/ul	96
33) Hexachlorobutadiene	11.034	225	164861	21.927	ng/ul	97
34) Caprolactam	11.769	113	64187	20.563	ng/ul	97
35) 4-Chloro-3-methylphenol	12.057	107	235382	21.676	ng/ul	97
36) 2-Methylnaphthalene	12.416	142	524326	20.882	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.634	142	539579	21.022	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.769	216	293808	20.996	ng/ul	99
40) Hexachlorocyclopentadiene	12.710	237	115918	14.638	ng/ul	94
41) 2,4,6-Trichlorophenol	13.028	196	184562	21.744	ng/ul	98
42) 2,4,5-Trichlorophenol	13.098	196	198753	22.350	ng/ul	98
43) 1,1'-Biphenyl	13.428	154	685190	20.712	ng/ul	99
44) 2-Chloronaphthalene	13.475	162	546350	20.831	ng/ul	99
45) 2-Nitroaniline	13.716	65	141363	21.941	ng/ul	98
47) Dimethylphthalate	14.057	163	658319	20.922	ng/ul	99
48) 2,6-Dinitrotoluene	14.204	165	121725	22.273	ng/ul	96
50) Acenaphthylene	14.328	152	884030	21.044	ng/ul	100
51) 3-Nitroaniline	14.545	138	131158	22.301	ng/ul	97
52) Acenaphthene	14.663	153	577546	20.817	ng/ul	99
53) 2,4-Dinitrophenol	14.751	184	54695	15.999	ng/ul	96
55) 4-Nitrophenol	14.845	109	95289	22.414	ng/ul	94
56) Dibenzofuran	14.998	168	807609	21.257	ng/ul	98
57) 2,4-Dinitrotoluene	14.987	165	184391	22.905	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.216	232	170826	22.639	ng/ul	96
59) Diethylphthalate	15.410	149	655042	21.534	ng/ul	99
61) Fluorene	15.651	166	663674	21.500	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.639	204	336790	21.527	ng/ul	98
63) 4-Nitroaniline	15.716	138	124899	23.794	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.739	198	108060	18.122	ng/ul	97
67) N-Nitrosodiphenylamine	15.869	169	545789	20.232	ng/ul	99
68) 4-Bromophenyl-phenylether	16.545	248	202009	20.503	ng/ul	99
69) Hexachlorobenzene	16.628	284	237869	20.806	ng/ul	97
70) Atrazine	16.822	200	204083	21.116	ng/ul	98
71) Pentachlorophenol	16.992	266	148898	21.083	ng/ul	97
72) Phenanthrene	17.410	178	1070485	20.840	ng/ul	98
74) Anthracene	17.504	178	1098814	21.107	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.381	216	298662	19.842	ng/uL	97
76) Pentachlorobenzene	14.887	250	288239	20.272	ng/uL	97
77) Carbazole	17.792	167	977778	21.116	ng/ul	99
78) Di-n-butylphthalate	18.298	149	1153299	22.650	ng/ul	100
80) Fluoranthene	19.380	202	1309732	20.658	ng/ul	99
82) Pyrene	19.739	202	1390842	20.637	ng/ul	100
83) Butylbenzylphthalate	20.598	149	554154	23.189	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.398	252	467146	21.388	ng/ul	98
85) Benzo(a)anthracene	21.457	228	1444608	21.292	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.333	149	839321	24.320	ng/ul	99
87) Chrysene	21.510	228	1342595	21.027	ng/ul	99
89) Di-n-octyl phthalate	22.298	149	1458356	23.259	ng/ul	100
90) Benzo(b)fluoranthene	23.210	252	1405309	20.911	ng/ul	99
91) Benzo(k)fluoranthene	23.263	252	1449945	21.385	ng/ul	99
93) Benzo(a)pyrene	23.880	252	1360746	21.163	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.662	276	1676152	20.797	ng/ul	99
95) Dibenzo(a,h)anthracene	26.686	278	1401934	20.884	ng/ul	97
96) Benzo(g,h,i)perylene	27.498	276	1340789	20.629	ng/ul	98

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

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