Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020923\
Data File : BP013811.D
Acq On : 09 Feb 2023 13:00
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020761

Quant Time: Feb 09 13:25:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020723.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 08 00:37:14 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.122	152	184890	20.000	ng/ul	0.00
20) Naphthalene-d8	10.952	136	828590	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.757	164	580557	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.516	188	1427656	20.000	ng/ul	0.00
79) Chrysene-d12	21.592	240	1433053	20.000	ng/ul	0.00
88) Perylene-d12	24.157	264	1437901	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.470	96	35538	7.967	ng/uL	0.00
4) Pyridine-d5	3.905	84	262284	19.833	ng/ul	0.00
7) Phenol-d5	7.269	99	330880	20.086	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.440	67	194241	20.122	ng/ul	0.00
11) 2-Chlorophenol-d4	7.652	132	248555	20.497	ng/ul	0.00
15) 4-Methylphenol-d8	8.828	113	273501	20.313	ng/ul	0.00
21) Nitrobenzene-d5	9.299	128	127341	22.088	ng/ul	0.00
24) 2-Nitrophenol-d4	10.028	143	145240	21.819	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.563	165	292276	21.546	ng/ul	0.00
31) 4-Chloroaniline-d4	11.087	131	389747	20.270	ng/ul	0.00
46) Dimethylphthalate-d6	14.163	166	914243	19.994	ng/ul	0.00
49) Acenaphthylene-d8	14.457	160	1009649	20.398	ng/ul	0.00
54) 4-Nitrophenol-d4	14.945	143	154353	18.948	ng/ul	0.00
60) Fluorene-d10	15.751	176	779304	20.009	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.863	200	107407	12.263	ng/ul	0.00
73) Anthracene-d10	17.616	188	1339131	20.513	ng/ul	0.00
81) Pyrene-d10	19.833	212	1616422	19.890	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.986	264	1451849	20.151	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.505	88	38130	7.962	ng/uL	98
5) Pyridine	3.922	79	256534	19.628	ng/ul	98
6) Benzaldehyde	7.258	77	150639	20.278	ng/ul	98
8) Phenol	7.299	94	341052	20.168	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.540	93	272383	20.102	ng/ul	95
12) 2-Chlorophenol	7.681	128	254332	20.440	ng/ul	99
13) 2-Methylphenol	8.563	108	255143	19.767	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.658	45	309463	20.078	ng/ul	99
16) Acetophenone	8.958	105	441428	20.443	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.940	70	216657	20.205	ng/ul	98
18) 4-Methylphenol	8.893	108	290884	20.412	ng/ul	99
19) Hexachloroethane	9.216	117	107671	21.132	ng/ul	99
22) Nitrobenzene	9.340	77	327540	21.595	ng/ul	99
23) Isophorone	9.869	82	666222	20.819	ng/ul	98
25) 2-Nitrophenol	10.057	139	157550	21.838	ng/ul	97
26) 2,4-Dimethylphenol	10.110	107	339962	21.164	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.346	93	410411	21.238	ng/ul	99
29) 2,4-Dichlorophenol	10.593	162	288704	21.619	ng/ul	98
30) Naphthalene	11.004	128	918085	20.814	ng/ul	99
32) 4-Chloroaniline	11.110	127	399854	20.628	ng/ul	99
33) Hexachlorobutadiene	11.287	225	189326	20.126	ng/ul	98
34) Caprolactam	11.887	113	94987	20.270	ng/ul	88
35) 4-Chloro-3-methylphenol	12.216	107	313325	20.323	ng/ul	99
36) 2-Methylnaphthalene	12.599	142	633812	20.438	ng/ul	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.816	142	660185	20.603	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.963	216	376563	20.583	ng/ul	100
40) Hexachlorocyclopentadiene	12.940	237	213066	18.138	ng/ul	100
41) 2,4,6-Trichlorophenol	13.198	196	249005	20.741	ng/ul	97
42) 2,4,5-Trichlorophenol	13.269	196	269413	20.732	ng/ul	98
43) 1,1'-Biphenyl	13.598	154	885796	20.334	ng/ul	100
44) 2-Chloronaphthalene	13.640	162	688827	20.100	ng/ul	99
45) 2-Nitroaniline	13.840	65	172911	20.948	ng/ul	97
47) Dimethylphthalate	14.210	163	909079	20.045	ng/ul	99
48) 2,6-Dinitrotoluene	14.334	165	167182	21.099	ng/ul	98
50) Acenaphthylene	14.487	152	1081902	20.261	ng/ul	100
51) 3-Nitroaniline	14.663	138	157297	20.079	ng/ul	94
52) Acenaphthene	14.822	153	752763	20.141	ng/ul	100
53) 2,4-Dinitrophenol	14.863	184	39440	6.980	ng/ul	95
55) 4-Nitrophenol	14.957	109	131678	18.422	ng/ul	99
56) Dibenzofuran	15.157	168	1066721	19.908	ng/ul	99
57) 2,4-Dinitrotoluene	15.116	165	248601	21.044	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.381	232	247146	20.178	ng/ul	99
59) Diethylphthalate	15.569	149	894125	19.633	ng/ul	99
61) Fluorene	15.810	166	878706	20.101	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.798	204	457089	20.110	ng/ul	99
63) 4-Nitroaniline	15.822	138	151676	20.446	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.881	198	107757	12.549	ng/ul	93
67) N-Nitrosodiphenylamine	16.010	169	793807	20.456	ng/ul	99
68) 4-Bromophenyl-phenylether	16.692	248	295056	19.570	ng/ul	98
69) Hexachlorobenzene	16.816	284	340367	19.375	ng/ul	99
70) Atrazine	16.957	200	298843	19.258	ng/ul	99
71) Pentachlorophenol	17.157	266	193944	16.965	ng/ul	100
72) Phenanthrene	17.557	178	1534713	20.315	ng/ul	99
74) Anthracene	17.651	178	1565208	20.593	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.563	216	375398	19.697	ng/uL	99
76) Pentachlorobenzene	15.075	250	383589	19.504	ng/uL	100
77) Carbazole	17.910	167	1412696	21.100	ng/ul	100
78) Di-n-butylphthalate	18.445	149	1634607	20.130	ng/ul	100
80) Fluoranthene	19.504	202	1860744	20.001	ng/ul	99
82) Pyrene	19.863	202	1947208	19.631	ng/ul	97
83) Butylbenzylphthalate	20.710	149	677222	19.949	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.498	252	620522	19.239	ng/ul	99
85) Benzo(a)anthracene	21.575	228	1987897	20.301	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.469	149	1060924	20.409	ng/ul	99
87) Chrysene	21.633	228	1883544	20.388	ng/ul	98
89) Di-n-octyl phthalate	22.451	149	1769040	17.879	ng/ul	100
90) Benzo(b)fluoranthene	23.363	252	1947786	20.314	ng/ul	99
91) Benzo(k)fluoranthene	23.416	252	1891931	19.889	ng/ul	99
93) Benzo(a)pyrene	24.039	252	1627376	20.026	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.862	276	1850874	20.305	ng/ul	99
95) Dibenzo(a,h)anthracene	26.874	278	1552308	20.387	ng/ul	100
96) Benzo(g,h,i)perylene	27.692	276	1443277	19.888	ng/ul	99

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

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