Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN112520\
Data File : BN012734.D
Acq On : 25 Nov 2020 16:29
Operator : CG/JU
Sample : SSTD04004
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD040104

Quant Time: Nov 25 16:58:23 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN112520.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 25 16:31:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	104203	20.00	ng/ul	0.00
20) Naphthalene-d8	10.19	136	444577	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.09	164	281923	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.84	188	611264	20.00	ng/ul	0.00
79) Chrysene-d12	21.06	240	652519	20.00	ng/ul	0.00
88) Perylene-d12	23.17	264	674667	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.96	96	45819	19.28	ng/uL	0.00
4) Pyridine-d5	3.36	84	325061	42.94	ng/ul	0.00
7) Phenol-d5	6.62	99	385883	38.86	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.78	67	238517	37.14	ng/ul	0.00
11) 2-Chlorophenol-d4	6.96	132	308779	42.62	ng/ul	0.00
15) 4-Methylphenol-d8	8.14	113	313070	38.90	ng/ul	0.00
21) Nitrobenzene-d5	8.58	128	150581	41.75	ng/ul	0.00
24) 2-Nitrophenol-d4	9.29	143	174906	42.95	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.82	165	317597	40.97	ng/ul	0.00
31) 4-Chloroaniline-d4	10.34	131	433555	40.94	ng/ul	0.00
46) Dimethylphthalate-d6	13.51	166	953944	41.13	ng/ul	0.00
49) Acenaphthylene-d8	13.77	160	1144687	41.01	ng/ul	0.00
54) 4-Nitrophenol-d4	14.31	143	171539	41.01	ng/ul	0.00
60) Fluorene-d10	15.09	176	801712	40.43	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.23	200	178339	44.72	ng/ul	0.00
73) Anthracene-d10	16.94	188	1290806	42.47	ng/ul	0.00
81) Pyrene-d10	19.25	212	1369730	33.40	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.04	264	1579859	43.10	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.99	88	48377	19.152	ng/uL	97
5) Pyridine	3.38	79	328069	43.029	ng/ul	97
6) Benzaldehyde	6.58	77	197789	42.235	ng/ul	92
8) Phenol	6.64	94	396195	39.045	ng/ul	96
10) Bis(2-Chloroethyl)ether	6.87	93	320827	38.871	ng/ul	98
12) 2-Chlorophenol	6.99	128	316114	42.349	ng/ul	98
13) 2-Methylphenol	7.88	108	295531	38.489	ng/ul	96
14) 2,2'-oxybis(1-Chloropropan	7.96	45	446473	33.920	ng/ul	94
16) Acetophenone	8.25	105	509618	38.583	ng/ul	96
17) N-Nitroso-di-n-propylamine	8.24	70	285967	38.378	ng/ul	99
18) 4-Methylphenol	8.20	108	328764	39.601	ng/ul	97
19) Hexachloroethane	8.48	117	150526	41.226	ng/ul	96
22) Nitrobenzene	8.62	77	430059	39.142	ng/ul	99
23) Isophorone	9.15	82	748913	37.005	ng/ul	99
25) 2-Nitrophenol	9.32	139	182683	42.307	ng/ul	93
26) 2,4-Dimethylphenol	9.39	107	388800	39.223	ng/ul	97
27) Bis(2-Chloroethoxy)methane	9.63	93	430367	37.278	ng/ul	98
29) 2,4-Dichlorophenol	9.85	162	307374	40.818	ng/ul	95
30) Naphthalene	10.24	128	1041806	42.077	ng/ul	99
32) 4-Chloroaniline	10.36	127	416163	40.226	ng/ul	91
33) Hexachlorobutadiene	10.52	225	204410	37.067	ng/ul	96
34) Caprolactam	11.15	113	53224	20.234	ng/ul	90

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Instrument : BNA_N
ClientSampleId : SSTD040104

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.50	107	367094	39.969	ng/ul	98
36) 2-Methylnaphthalene	11.86	142	745207	41.735	ng/ul	100
37) 1-Methylnaphthalene	12.09	142	719904	42.172	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.25	216	380624	39.664	ng/ul	94
40) Hexachlorocyclopentadiene	12.22	237	226008	34.753	ng/ul	99
41) 2,4,6-Trichlorophenol	12.50	196	248144	39.248	ng/ul	89
42) 2,4,5-Trichlorophenol	12.57	196	267723	39.232	ng/ul	99
43) 1,1'-Biphenyl	12.91	154	954361	41.109	ng/ul	95
44) 2-Chloronaphthalene	12.95	162	756867	40.898	ng/ul	100
45) 2-Nitroaniline	13.16	65	266899	39.937	ng/ul	98
47) Dimethylphthalate	13.56	163	968092	40.318	ng/ul	99
48) 2,6-Dinitrotoluene	13.68	165	207220	42.834	ng/ul	91
50) Acenaphthylene	13.80	152	1150295	42.069	ng/ul	99
51) 3-Nitroaniline	14.00	138	165162	38.072	ng/ul	93
52) Acenaphthene	14.15	153	834810	43.281	ng/ul	90
53) 2,4-Dinitrophenol	14.22	184	117924	41.864	ng/ul	92
55) 4-Nitrophenol	14.33	109	178531	37.888	ng/ul	96
56) Dibenzofuran	14.49	168	1164409	43.269	ng/ul	100
57) 2,4-Dinitrotoluene	14.47	165	298135	43.756	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.72	232	234855	40.505	ng/ul#	99
59) Diethylphthalate	14.94	149	1044895	42.052	ng/ul	97
61) Fluorene	15.15	166	1007878	44.947	ng/ul	95
62) 4-Chlorophenyl-phenylether	15.15	204	473246	41.213	ng/ul	94
63) 4-Nitroaniline	15.17	138	156464	37.404	ng/ul	93
66) 4,6-Dinitro-2-methylphenol	15.24	198	192247	45.766	ng/ul#	97
67) N-Nitrosodiphenylamine	15.36	169	798697	41.623	ng/ul	97
68) 4-Bromophenyl-phenylether	16.04	248	283774	40.341	ng/ul	95
69) Hexachlorobenzene	16.15	284	343469	44.493	ng/ul	93
70) Atrazine	16.33	200	307121	40.581	ng/ul	98
71) Pentachlorophenol	16.49	266	204991	42.814	ng/ul	97
72) Phenanthrene	16.88	178	1540438	42.729	ng/ul	95
74) Anthracene	16.97	178	1575364	42.733	ng/ul	98
75) 1,2,3,4-Tetrachlorobenzene	12.86	216	363450	37.217	ng/uL	98
76) Pentachlorobenzene	14.40	250	386060	40.983	ng/uL	98
77) Carbazole	17.25	167	1359035	43.711	ng/ul	99
78) Di-n-butylphthalate	17.83	149	1829587	43.167	ng/ul	99
80) Fluoranthene	18.91	202	1801763	33.424	ng/ul	99
82) Pyrene	19.28	202	1885655	34.708	ng/ul	100
83) Butylbenzylphthalate	20.21	149	866704	36.793	ng/ul	98
84) 3,3'-Dichlorobenzidine	20.99	252	637345	47.990	ng/ul	95
85) Benzo(a)anthracene	21.05	228	1851632	40.395	ng/ul	96
86) Bis(2-ethylhexyl)phthalate	21.00	149	1346853	41.461	ng/ul	98
87) Chrysene	21.10	228	1759469	40.041	ng/ul	98
89) Di-n-octyl phthalate	21.85	149	2191148	34.858	ng/ul	100
90) Benzo(b)fluoranthene	22.55	252	1899505	40.234	ng/ul	99
91) Benzo(k)fluoranthene	22.59	252	1843150	41.710	ng/ul	100
93) Benzo(a)pyrene	23.09	252	1780561	43.006	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.25	276	2229754	47.528	ng/ul	95
95) Dibenzo(a,h)anthracene	25.26	278	1902717	48.333	ng/ul	98
96) Benzo(g,h,i)perylene	25.89	276	1832209	47.762	ng/ul	95

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Instrument :
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SSTD040104

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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Data File : BN012734.D
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Operator : CG/JU
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Instrument :
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