Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060419\
Data File : BN006064.D
Acq On : 04 Jun 2019 15:29
Operator : JU/SJ
Sample : SSTD04003
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD04003

Quant Time: Jun 04 16:08:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 04 15:32:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	256472	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1069160	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	575634	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1233058	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	1208013	20.00	ng/ul	0.00
85) Perylene-d12	23.52	264	1520436	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	91512	16.61	ng/uL	0.00
5) Phenol-d5	6.83	99	809557	38.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	462980	38.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	652085	39.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	624862	36.85	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	307177	39.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	346328	40.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	610704	39.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	765488	40.10	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	1616054	39.68	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	2107023	40.21	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	293571	39.01	ng/ul	0.00
57) Fluorene-d10	15.30	176	1353041	39.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	278470	46.61	ng/ul	0.00
70) Anthracene-d10	17.16	188	2057909	39.82	ng/ul	0.00
78) Pyrene-d10	19.47	212	2232756	32.40	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.37	264	2638687	39.06	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	97576	16.947	ng/uL	98
4) Benzaldehyde	6.79	77	530599	36.790	ng/ul	100
6) Phenol	6.85	94	834939	38.577	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.08	93	642015	38.393	ng/ul	98
10) 2-Chlorophenol	7.22	128	670646	39.465	ng/ul	100
11) 2-Methylphenol	8.09	108	621657	37.512	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.18	45	851221	38.054	ng/ul	99
14) Acetophenone	8.47	105	953199	37.985	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.46	70	488981	37.612	ng/ul	99
16) 4-Methylphenol	8.42	108	665517	37.027	ng/ul	98
17) Hexachloroethane	8.72	117	275949	43.771	ng/ul	98
20) Nitrobenzene	8.85	77	727498	40.218	ng/ul	99
21) Isophorone	9.37	82	1364093	39.705	ng/ul	100
23) 2-Nitrophenol	9.56	139	364664	40.624	ng/ul	95
24) 2,4-Dimethylphenol	9.62	107	717686	39.255	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.85	93	844552	38.844	ng/ul	98
27) 2,4-Dichlorophenol	10.09	162	600889	39.643	ng/ul	98
28) Naphthalene	10.48	128	1977474	39.314	ng/ul	99
30) 4-Chloroaniline	10.60	127	771843	40.396	ng/ul	98
31) Hexachlorobutadiene	10.77	225	376608	41.990	ng/ul	97
32) Caprolactam	11.36	113	125723	22.365	ng/ul	96
33) 4-Chloro-3-methylphenol	11.73	107	639432	37.118	ng/ul	98
34) 2-Methylnaphthalene	12.10	142	1365032	38.048	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.48	216	690384	40.619	ng/ul	96
37) Hexachlorocyclopentadiene	12.46	237	393851	72.968	ng/ul	98
38) 2,4,6-Trichlorophenol	12.73	196	449415	40.239	ng/ul	97
39) 2,4,5-Trichlorophenol	12.80	196	471938	39.661	ng/ul	97
40) 1,1'-Biphenyl	13.13	154	1739155	40.092	ng/ul	99
41) 2-Chloronaphthalene	13.17	162	1341186	40.002	ng/ul	99
42) 2-Nitroaniline	13.38	65	404155	39.581	ng/ul	100
44) Dimethylphthalate	13.76	163	1596531	39.608	ng/ul	100
45) 2,6-Dinitrotoluene	13.89	165	342438	40.343	ng/ul	98
47) Acenaphthylene	14.02	152	2063041	40.076	ng/ul	99
48) 3-Nitroaniline	14.22	138	344952	39.717	ng/ul	100
49) Acenaphthene	14.37	153	1377018	39.704	ng/ul	99
50) 2,4-Dinitrophenol	14.43	184	177312	46.008	ng/ul	98
52) 4-Nitrophenol	14.53	109	221634	38.976	ng/ul	98
53) Dibenzofuran	14.70	168	1936409	39.317	ng/ul	100
54) 2,4-Dinitrotoluene	14.68	165	479714	40.842	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.94	232	394811	40.825	ng/ul	99
56) Diethylphthalate	15.14	149	1597974	39.974	ng/ul	99
58) Fluorene	15.36	166	1508809	39.650	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.35	204	746526	39.693	ng/ul	97
60) 4-Nitroaniline	15.39	138	397379	39.889	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.45	198	288865	47.310	ng/ul	98
64) N-Nitrosodiphenylamine	15.57	169	1340237	38.158	ng/ul	100
65) 4-Bromophenyl-phenylether	16.25	248	476204	38.500	ng/ul	98
66) Hexachlorobenzene	16.37	284	525904	39.958	ng/ul	95
67) Atrazine	16.53	200	485403	40.080	ng/ul	97
68) Pentachlorophenol	16.71	266	297263	41.039	ng/ul	98
69) Phenanthrene	17.10	178	2365633	39.535	ng/ul	99
71) Anthracene	17.19	178	2438325	40.128	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.09	216	706320	39.105	ng/uL	97
73) Pentachlorobenzene	14.63	250	624237	38.720	ng/uL	99
74) Carbazole	17.46	167	2247379	42.998	ng/ul	99
75) Di-n-butylphthalate	18.03	149	2764599	41.295	ng/ul	100
76) Fluoranthene	19.13	202	2769810	47.566	ng/ul	100
79) Pyrene	19.50	202	2834616	32.557	ng/ul	98
80) Butylbenzylphthalate	20.41	149	1370781	34.793	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.20	252	1095259	47.562	ng/ul	99
82) Benzo(a)anthracene	21.26	228	2906872	38.944	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.20	149	1933533	35.710	ng/ul	98
84) Chrysene	21.32	228	2814313	39.850	ng/ul	100
86) Di-n-octyl phthalate	22.08	149	3657429	35.143	ng/ul	100
87) Benzo(b)fluoranthene	22.85	252	3131820	37.346	ng/ul	99
88) Benzo(k)fluoranthene	22.89	252	3113272	38.311	ng/ul	99
90) Benzo(a)pyrene	23.42	252	3077133	38.592	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.77	276	3743010	40.776	ng/ul	99
92) Dibenzo(a,h)anthracene	25.77	278	3172920	40.998	ng/ul	99
93) Benzo(g,h,i)perylene	26.45	276	3196360	42.304	ng/ul	98

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

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