Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053119\
Data File : BF114717.D
Acq On : 31 May 2019 20:08
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jun 01 06:16:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 19:08:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	368594	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	1493232	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	721711	20.00	ng	0.00
64) Phenanthrene-d10	11.20	188	1353244	20.00	ng	0.00
76) Chrysene-d12	13.82	240	775538	20.00	ng	0.00
87) Perylene-d12	15.20	264	822724	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	1636203	77.94	ng	0.00
7) Phenol-d6	6.33	99	1974572	78.05	ng	0.00
23) Nitrobenzene-d5	7.26	82	1883302	78.69	ng	0.00
42) 2,4,6-Tribromophenol	10.51	330	578377	84.11	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	3256163	84.69	ng	0.00
79) Terphenyl-d14	12.78	244	3368292	81.66	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.35	88	396587	39.364	ng	96
3) Pyridine	3.03	79	1119224	38.172	ng	99
4) n-Nitrosodimethylamine	2.97	42	419924	35.391	ng	93
6) Aniline	6.36	93	1490996	39.017	ng	98
8) 2-Chlorophenol	6.48	128	988310	40.763	ng	98
9) Benzaldehyde	6.24	77	592232	42.644	ng	96
10) Phenol	6.35	94	1182505	38.693	ng	95
11) bis(2-Chloroethyl)ether	6.43	93	913455	39.076	ng	98
12) 1,3-Dichlorobenzene	6.64	146	1122682	40.644	ng	99
13) 1,4-Dichlorobenzene	6.72	146	1133895	40.919	ng	99
14) 1,2-Dichlorobenzene	6.87	146	1045704	41.449	ng	99
15) Benzyl Alcohol	6.84	79	800352	40.219	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.98	45	1324778	36.949	ng	99
17) 2-Methylphenol	6.96	107	811940	39.594	ng	99
18) Hexachloroethane	7.21	117	413404	39.402	ng	99
19) n-Nitroso-di-n-propylamine	7.12	70	654694	37.492	ng	96
20) 3+4-Methylphenols	7.11	107	915199	37.946	ng	95
22) Acetophenone	7.11	105	1251786	39.344	ng	99
24) Nitrobenzene	7.28	77	1004882	39.524	ng	93
25) Isophorone	7.52	82	1784085	37.143	ng	99
26) 2-Nitrophenol	7.59	139	523624	42.311	ng	99
27) 2,4-Dimethylphenol	7.64	122	801199	38.927	ng	99
28) bis(2-Chloroethoxy)methane	7.73	93	1180942	38.623	ng	99
29) 2,4-Dichlorophenol	7.83	162	845441	40.355	ng	98
30) 1,2,4-Trichlorobenzene	7.92	180	969110	40.603	ng	99
31) Naphthalene	8.00	128	2688490	39.088	ng	99
32) Benzoic acid	7.76	122	553537	41.406	ng	96
33) 4-Chloroaniline	8.05	127	1276321	38.949	ng	100
34) Hexachlorobutadiene	8.13	225	551341	41.581	ng	99
35) Caprolactam	8.42	113	277932	39.312	ng	97
36) 4-Chloro-3-methylphenol	8.53	107	834683	39.729	ng	97
37) 2-Methylnaphthalene	8.69	142	1825592	39.948	ng	99
38) 1-Methylnaphthalene	8.79	142	1743953	40.278	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.86	216	826531	43.005	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.85	237	482502	37.990	ng		99
43) 2,4,6-Trichlorophenol	8.96	196	624016	41.263	ng		99
44) 2,4,5-Trichlorophenol	9.00	196	638233	42.292	ng		98
46) 1,1'-Biphenyl	9.15	154	2166713	40.444	ng		100
47) 2-Chloronaphthalene	9.17	162	1824977	41.528	ng		99
48) 2-Nitroaniline	9.26	65	554644	40.899	ng		99
49) Acenaphthylene	9.59	152	2670446	39.334	ng		99
50) Dimethylphthalate	9.46	163	2074393	41.249	ng		99
51) 2,6-Dinitrotoluene	9.51	165	486401	41.624	ng		99
52) Acenaphthene	9.76	154	1691128	40.617	ng		100
53) 3-Nitroaniline	9.67	138	591183	41.336	ng		99
54) 2,4-Dinitrophenol	9.77	184	182071	39.501	ng	#	89
55) Dibenzofuran	9.93	168	2339037	39.466	ng		99
56) 4-Nitrophenol	9.83	139	429010	40.478	ng		90
57) 2,4-Dinitrotoluene	9.91	165	632038	42.144	ng	#	86
58) Fluorene	10.27	166	1639000	40.765	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.05	232	521530	42.221	ng		99
60) Diethylphthalate	10.15	149	2073188	40.363	ng		99
61) 4-Chlorophenyl-phenylether	10.26	204	852681	42.497	ng		100
62) 4-Nitroaniline	10.29	138	569035	40.831	ng		92
63) Azobenzene	10.42	77	1829740	38.801	ng		100
65) 4,6-Dinitro-2-methylphenol	10.32	198	243516	40.583	ng		83
66) n-Nitrosodiphenylamine	10.38	169	1638156	40.972	ng		99
67) 4-Bromophenyl-phenylether	10.75	248	606699	41.807	ng		99
68) Hexachlorobenzene	10.82	284	649248	41.306	ng		98
69) Atrazine	10.91	200	520873	40.782	ng		100
70) Pentachlorophenol	11.00	266	380886	42.038	ng		98
71) Phenanthrene	11.22	178	2603871	37.720	ng		99
72) Anthracene	11.27	178	2631149	37.660	ng		99
73) Carbazole	11.43	167	2322799	37.829	ng		99
74) Di-n-butylphthalate	11.77	149	3004664	39.243	ng		100
75) Fluoranthene	12.40	202	2582429	36.128	ng		98
77) Benzidine	12.52	184	1370380	42.911	ng		100
78) Pyrene	12.63	202	2599543	39.624	ng		100
80) Butylbenzylphthalate	13.26	149	1318543	39.992	ng		99
81) Benzo(a)anthracene	13.81	228	2284091	38.325	ng		100
82) 3,3'-Dichlorobenzidine	13.77	252	929097	40.368	ng		98
83) Chrysene	13.84	228	2167847	38.072	ng		99
84) Bis(2-ethylhexyl)phthalate	13.82	149	1659953	40.724	ng		100
85) Di-n-octyl phthalate	14.43	149	2795058	39.467	ng		97
86) Indeno(1,2,3-cd)pyrene	16.53	276	1915287	33.585	ng		99
88) Benzo(b)fluoranthene	14.82	252	2250899	43.438	ng		99
89) Benzo(k)fluoranthene	14.84	252	1778096	39.479	ng		99
90) Benzo(a)pyrene	15.15	252	1810326	39.768	ng		100
91) Dibenzo(a,h)anthracene	16.54	278	1581776	39.322	ng		99
92) Benzo(g,h,i)perylene	16.93	276	1534273	39.298	ng		97

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

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