Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040319\
Data File : BF113544.D
Acq On : 3 Apr 2019 12:57
Operator : JU/SJ
Sample : SSTDICC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC050

Quant Time: Apr 03 14:16:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 03 14:08:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	138282	20.00	ng		0.00
21) Naphthalene-d8	7.97	136	546282	20.00	ng		0.00
39) Acenaphthene-d10	9.73	164	254969	20.00	ng		0.00
64) Phenanthrene-d10	11.20	188	502237	20.00	ng		0.00
76) Chrysene-d12	13.85	240	330677	20.00	ng		0.00
87) Perylene-d12	15.24	264	285422	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	813038	96.14	ng		0.00
7) Phenol-d6	6.34	99	997429	93.23	ng		0.00
23) Nitrobenzene-d5	7.26	82	914420	99.35	ng		0.00
42) 2,4,6-Tribromophenol	10.52	330	304778	96.77	ng		0.00
45) 2-Fluorobiphenyl	9.05	172	1618594	93.09	ng		0.00
79) Terphenyl-d14	12.79	244	1626796	108.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.33	88	194427	45.312	ng		98
3) Pyridine	3.03	79	538792	50.936	ng		98
4) n-Nitrosodimethylamine	2.98	42	217730	46.302	ng		100
6) Aniline	6.35	93	616599	47.327	ng		93
8) 2-Chlorophenol	6.47	128	470089	47.867	ng		98
9) Benzaldehyde	6.23	77	300834	41.904	ng		98
10) Phenol	6.35	94	564571	46.224	ng		100
11) bis(2-Chloroethyl)ether	6.43	93	444688	47.497	ng		98
12) 1,3-Dichlorobenzene	6.63	146	503022	47.517	ng		99
13) 1,4-Dichlorobenzene	6.70	146	508929	49.791	ng		99
14) 1,2-Dichlorobenzene	6.86	146	462553	45.999	ng		98
15) Benzyl Alcohol	6.84	79	347552	49.242	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.97	45	687219	48.861	ng		99
17) 2-Methylphenol	6.96	107	360169	46.797	ng		98
18) Hexachloroethane	7.20	117	186331	50.755	ng		91
19) n-Nitroso-di-n-propylamine	7.11	70	299533	44.572	ng		97
20) 3+4-Methylphenols	7.11	107	437035	45.342	ng	#	90
22) Acetophenone	7.10	105	580132	46.566	ng	#	96
24) Nitrobenzene	7.27	77	473809	49.333	ng		98
25) Isophorone	7.52	82	873087	48.949	ng		99
26) 2-Nitrophenol	7.59	139	259616	51.140	ng		92
27) 2,4-Dimethylphenol	7.64	122	361605	49.517	ng		98
28) bis(2-Chloroethoxy)methane	7.72	93	558350	49.709	ng		100
29) 2,4-Dichlorophenol	7.84	162	394953	49.907	ng		99
30) 1,2,4-Trichlorobenzene	7.92	180	417821	48.936	ng		99
31) Naphthalene	7.99	128	1296278	48.558	ng		99
32) Benzoic acid	7.80	122	284272	48.360	ng		99
33) 4-Chloroaniline	8.05	127	526739	50.600	ng		100
34) Hexachlorobutadiene	8.11	225	258242	50.889	ng		98
35) Caprolactam	8.43	113	123238	48.522	ng		95
36) 4-Chloro-3-methylphenol	8.55	107	386509	48.558	ng		95
37) 2-Methylnaphthalene	8.69	142	850258	51.045	ng		99
38) 1-Methylnaphthalene	8.78	142	821330	51.263	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.86	216	415596	50.779	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.84	237	124156	35.839	ng	100
43) 2,4,6-Trichlorophenol	8.97	196	264119	49.556	ng	98
44) 2,4,5-Trichlorophenol	9.02	196	281686	47.757	ng	97
46) 1,1'-Biphenyl	9.15	154	1044379	49.044	ng	99
47) 2-Chloronaphthalene	9.17	162	799506	48.762	ng	99
48) 2-Nitroaniline	9.27	65	245507	47.714	ng	97
49) Acenaphthylene	9.59	152	1295157	48.854	ng	99
50) Dimethylphthalate	9.46	163	931131	49.279	ng	100
51) 2,6-Dinitrotoluene	9.52	165	206176	48.367	ng	91
52) Acenaphthene	9.76	154	739453	49.529	ng	100
53) 3-Nitroaniline	9.69	138	236686	49.236	ng	92
54) 2,4-Dinitrophenol	9.80	184	95579	45.082	ng	96
55) Dibenzofuran	9.93	168	1062324	47.332	ng	100
56) 4-Nitrophenol	9.87	139	148031	43.193	ng	97
57) 2,4-Dinitrotoluene	9.93	165	251614	46.416	ng	99
58) Fluorene	10.27	166	848792	48.681	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.06	232	238180	47.752	ng	99
60) Diethylphthalate	10.16	149	890507	48.042	ng	98
61) 4-Chlorophenyl-phenylether	10.26	204	422788	49.752	ng	99
62) 4-Nitroaniline	10.30	138	241395	48.773	ng	98
63) Azobenzene	10.43	77	849523	48.687	ng	98
65) 4,6-Dinitro-2-methylphenol	10.35	198	131763	47.958	ng	88
66) n-Nitrosodiphenylamine	10.39	169	760276	49.332	ng	99
67) 4-Bromophenyl-phenylether	10.75	248	278363	50.852	ng	98
68) Hexachlorobenzene	10.83	284	319238	50.243	ng	98
69) Atrazine	10.92	200	238530	49.036	ng	99
70) Pentachlorophenol	11.03	266	156221	47.191	ng	98
71) Phenanthrene	11.23	178	1215034	48.716	ng	99
72) Anthracene	11.29	178	1231676	48.618	ng	99
73) Carbazole	11.44	167	1162877	48.105	ng	100
74) Di-n-butylphthalate	11.77	149	1356247	48.381	ng	100
75) Fluoranthene	12.42	202	1282937	45.501	ng	99
77) Benzidine	12.54	184	634971	50.143	ng	98
78) Pyrene	12.65	202	1274195	55.606	ng	100
80) Butylbenzylphthalate	13.26	149	505865	50.092	ng	99
81) Benzo(a)anthracene	13.83	228	938824	49.598	ng	99
82) 3,3'-Dichlorobenzidine	13.79	252	362070	47.681	ng	100
83) Chrysene	13.87	228	958730	49.866	ng	100
84) Bis(2-ethylhexyl)phthalate	13.83	149	600285	48.488	ng	100
85) Di-n-octyl phthalate	14.43	149	968920	46.108	ng	99
86) Indeno(1,2,3-cd)pyrene	16.62	276	935427	56.691	ng	100
88) Benzo(b)fluoranthene	14.85	252	915727	51.647	ng	100
89) Benzo(k)fluoranthene	14.88	252	714980	45.919	ng	99
90) Benzo(a)pyrene	15.19	252	772504	49.146	ng	99
91) Dibenzo(a,h)anthracene	16.63	278	767304	56.456	ng	99
92) Benzo(g,h,i)perylene	17.03	276	795353	58.038	ng	99

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

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