Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF031618\
Data File : BF103699.D
Acq On : 16 Mar 2018 16:32
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Mar 16 17:15:14 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 16 13:24:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	159338	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	666053	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	313137	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	567927	20.00	ng	0.00
75) Chrysene-d12	14.15	240	450715	20.00	ng	0.00
86) Perylene-d12	15.67	264	373997	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	841248	80.30	ng	0.00
7) Phenol-d6	6.59	99	1035907	80.83	ng	0.00
23) Nitrobenzene-d5	7.53	82	906465	94.91	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	251262	93.32	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1481368	75.46	ng	0.00
78) Terphenyl-d14	13.09	244	1504657	77.49	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.82	88	207100	40.148	ng	93
3) Pyridine	3.59	79	573125	40.394	ng	90
4) n-Nitrosodimethylamine	3.55	42	206977	39.564	ng	87
6) Aniline	6.63	93	740029	40.436	ng	98
8) 2-Chlorophenol	6.75	128	449113	40.925	ng	97
9) Benzaldehyde	6.52	77	335569	39.854	ng	99
10) Phenol	6.60	94	548813	40.298	ng	98
11) bis(2-Chloroethyl)ether	6.70	93	451237	40.136	ng	95
12) 1,3-Dichlorobenzene	6.91	146	496934	39.758	ng	100
13) 1,4-Dichlorobenzene	6.99	146	489216	38.951	ng	98
14) 1,2-Dichlorobenzene	7.14	146	466298	40.009	ng	100
15) Benzyl Alcohol	7.10	79	401002	40.381	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.24	45	628442	39.301	ng	94
17) 2-Methylphenol	7.20	107	397651	40.690	ng	99
18) Hexachloroethane	7.48	117	184614	41.787	ng	94
19) n-Nitroso-di-n-propylamine	7.38	70	321231	39.109	ng	94
20) 3+4-Methylphenols	7.36	107	508443	40.996	ng	97
22) Acetophenone	7.37	105	662317	38.691	ng	95
24) Nitrobenzene	7.55	77	498517	44.459	ng	99
25) Isophorone	7.79	82	867740	39.246	ng	98
26) 2-Nitrophenol	7.86	139	225775	51.954	ng	98
27) 2,4-Dimethylphenol	7.89	122	391649	41.348	ng	99
28) bis(2-Chloroethoxy)methane	7.99	93	530670	39.636	ng	99
29) 2,4-Dichlorophenol	8.10	162	364374	42.283	ng	99
30) 1,2,4-Trichlorobenzene	8.19	180	399827	40.003	ng	98
31) Naphthalene	8.27	128	1305889	38.813	ng	100
32) Benzoic acid	8.00	122	336135	49.821	ng	97
33) 4-Chloroaniline	8.32	127	573482	40.628	ng	99
34) Hexachlorobutadiene	8.39	225	216253	39.462	ng	98
35) Caprolactam	8.69	113	124491	41.953	ng	94
36) 4-Chloro-3-methylphenol	8.79	107	393827	41.455	ng	99
37) 2-Methylnaphthalene	8.96	142	839500	39.346	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	353688	39.592	ng	99
40) Hexachlorocyclopentadiene	9.12	237	204830	44.435	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	248689	43.522	ng		98
43) 2,4,5-Trichlorophenol	9.27	196	283409	43.944	ng		97
45) 1,1'-Biphenyl	9.43	154	1020899	39.098	ng		100
46) 2-Chloronaphthalene	9.45	162	828142	39.932	ng		99
47) 2-Nitroaniline	9.55	65	261750	48.211	ng		96
48) Acenaphthylene	9.87	152	1267662	39.418	ng		99
49) Dimethylphthalate	9.73	163	966880	40.471	ng		99
50) 2,6-Dinitrotoluene	9.79	165	212242	46.097	ng		92
51) Acenaphthene	10.05	154	776694	40.674	ng		99
52) 3-Nitroaniline	9.96	138	255276	46.240	ng		95
53) 2,4-Dinitrophenol	10.06	184	64269	57.585	ng	#	29
54) Dibenzofuran	10.22	168	1081833	39.668	ng		98
55) 4-Nitrophenol	10.10	139	187970	45.275	ng		95
56) 2,4-Dinitrotoluene	10.19	165	279869	47.826	ng		95
57) Fluorene	10.56	166	839022	39.646	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	209081	45.752	ng		98
59) Diethylphthalate	10.43	149	960839	40.521	ng		98
60) 4-Chlorophenyl-phenylether	10.55	204	385815	39.891	ng		99
61) 4-Nitroaniline	10.57	138	245682	46.237	ng		97
62) Azobenzene	10.71	77	954097	39.576	ng		96
64) 4,6-Dinitro-2-methylphenol	10.60	198	122065	54.721	ng		92
65) n-Nitrosodiphenylamine	10.67	169	763282	39.484	ng		99
66) 4-Bromophenyl-phenylether	11.04	248	238548	40.910	ng		94
67) Hexachlorobenzene	11.10	284	264731	39.778	ng		94
68) Atrazine	11.19	200	249912	41.792	ng		99
69) Pentachlorophenol	11.29	266	173391	45.317	ng		99
70) Phenanthrene	11.53	178	1218239	39.213	ng		98
71) Anthracene	11.57	178	1233106	39.080	ng		99
72) Carbazole	11.73	167	1216095	39.653	ng		99
73) Di-n-butylphthalate	12.05	149	1494334	40.608	ng		100
74) Fluoranthene	12.72	202	1253344	39.160	ng		100
76) Benzidine	12.83	184	682951	35.527	ng		99
77) Pyrene	12.95	202	1299991	39.274	ng		99
79) Butylbenzylphthalate	13.56	149	636961	43.434	ng		96
80) Benzo(a)anthracene	14.14	228	1126057	39.469	ng		99
81) 3,3'-Dichlorobenzidine	14.10	252	390530	40.922	ng		99
82) Chrysene	14.18	228	1057639	38.889	ng		99
83) Bis(2-ethylhexyl)phthalate	14.12	149	882577	42.127	ng		99
84) Di-n-octyl phthalate	14.74	149	1346863	44.190	ng		97
85) Indeno(1,2,3-cd)pyrene	17.23	276	830244	34.957	ng		97
87) Benzo(b)fluoranthene	15.22	252	1001353	42.380	ng		97
88) Benzo(k)fluoranthene	15.26	252	904141	39.807	ng		99
89) Benzo(a)pyrene	15.62	252	863857	40.309	ng		100
90) Dibenzo(a,h)anthracene	17.26	278	693667	37.380	ng		98
91) Benzo(g,h,i)perylene	17.72	276	662319	36.687	ng		96

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

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