Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF031618\
Data File : BF103684.D
Acq On : 16 Mar 2018 9:03
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Mar 16 13:24:41 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	158340	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	654627	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	306275	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	543186	20.00	ng	0.00
75) Chrysene-d12	14.15	240	427314	20.00	ng	0.00
86) Perylene-d12	15.67	264	368407	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	840885	80.77	ng	0.00
7) Phenol-d6	6.59	99	1026872	80.63	ng	0.00
23) Nitrobenzene-d5	7.53	82	880053	93.75	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	239243	90.85	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1488668	77.53	ng	0.00
78) Terphenyl-d14	13.09	244	1426526	77.49	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.83	88	206590	40.302	ng	92
3) Pyridine	3.60	79	569381	40.384	ng	91
4) n-Nitrosodimethylamine	3.57	42	207438	39.902	ng	91
6) Aniline	6.63	93	738709	40.619	ng	98
8) 2-Chlorophenol	6.75	128	443684	40.685	ng	99
9) Benzaldehyde	6.52	77	333347	39.839	ng	98
10) Phenol	6.60	94	544306	40.219	ng	98
11) bis(2-Chloroethyl)ether	6.70	93	443363	39.684	ng	95
12) 1,3-Dichlorobenzene	6.91	146	499952	40.252	ng	99
13) 1,4-Dichlorobenzene	6.99	146	495515	39.701	ng	99
14) 1,2-Dichlorobenzene	7.14	146	467015	40.324	ng	99
15) Benzyl Alcohol	7.10	79	400929	40.629	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.24	45	629804	39.634	ng	96
17) 2-Methylphenol	7.20	107	394549	40.627	ng	98
18) Hexachloroethane	7.48	117	186184	42.408	ng	94
19) n-Nitroso-di-n-propylamine	7.38	70	322993	39.572	ng	95
20) 3+4-Methylphenols	7.36	107	507287	41.160	ng	97
22) Acetophenone	7.37	105	667151	39.654	ng	96
24) Nitrobenzene	7.55	77	487451	44.231	ng	100
25) Isophorone	7.79	82	860079	39.579	ng	99
26) 2-Nitrophenol	7.86	139	199818	47.723	ng	99
27) 2,4-Dimethylphenol	7.89	122	384527	41.305	ng	99
28) bis(2-Chloroethoxy)methane	7.99	93	529397	40.231	ng	100
29) 2,4-Dichlorophenol	8.10	162	360126	42.520	ng	98
30) 1,2,4-Trichlorobenzene	8.19	180	400057	40.725	ng	98
31) Naphthalene	8.27	128	1327061	40.131	ng	99
32) Benzoic acid	8.00	122	309564	47.307	ng	98
33) 4-Chloroaniline	8.32	127	565927	40.793	ng	100
34) Hexachlorobutadiene	8.39	225	215946	40.094	ng	99
35) Caprolactam	8.69	113	121489	41.656	ng	90
36) 4-Chloro-3-methylphenol	8.79	107	389813	41.749	ng	100
37) 2-Methylnaphthalene	8.96	142	843982	40.246	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	355305	40.664	ng	99
40) Hexachlorocyclopentadiene	9.12	237	204311	45.315	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	245286	43.888	ng		99
43) 2,4,5-Trichlorophenol	9.27	196	275868	43.733	ng		94
45) 1,1'-Biphenyl	9.43	154	1023058	40.059	ng		100
46) 2-Chloronaphthalene	9.46	162	815327	40.195	ng		99
47) 2-Nitroaniline	9.55	65	241038	45.790	ng		92
48) Acenaphthylene	9.87	152	1250395	39.752	ng		100
49) Dimethylphthalate	9.73	163	939241	40.195	ng		100
50) 2,6-Dinitrotoluene	9.79	165	199920	44.540	ng		94
51) Acenaphthene	10.05	154	760113	40.698	ng		99
52) 3-Nitroaniline	9.96	138	236040	43.922	ng		98
53) 2,4-Dinitrophenol	10.06	184	54307	52.924	ng	#	39
54) Dibenzofuran	10.22	168	1050695	39.389	ng		97
55) 4-Nitrophenol	10.10	139	177484	43.879	ng		95
56) 2,4-Dinitrotoluene	10.19	165	256640	45.227	ng		95
57) Fluorene	10.56	166	814999	39.374	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.33	232	202481	45.300	ng		99
59) Diethylphthalate	10.43	149	934055	40.274	ng		98
60) 4-Chlorophenyl-phenylether	10.55	204	372982	39.428	ng		95
61) 4-Nitroaniline	10.58	138	229613	44.347	ng		99
62) Azobenzene	10.71	77	930726	39.472	ng		97
64) 4,6-Dinitro-2-methylphenol	10.60	198	101926	50.000	ng		96
65) n-Nitrosodiphenylamine	10.67	169	744278	40.255	ng		100
66) 4-Bromophenyl-phenylether	11.04	248	230692	41.364	ng		97
67) Hexachlorobenzene	11.10	284	258406	40.596	ng		97
68) Atrazine	11.19	200	234131	40.936	ng		100
69) Pentachlorophenol	11.30	266	163557	44.693	ng		97
70) Phenanthrene	11.53	178	1173187	39.483	ng		99
71) Anthracene	11.58	178	1203903	39.892	ng		100
72) Carbazole	11.73	167	1162780	39.641	ng		99
73) Di-n-butylphthalate	12.05	149	1427566	40.561	ng		99
74) Fluoranthene	12.72	202	1205054	39.366	ng		100
76) Benzidine	12.84	184	712120	39.074	ng		99
77) Pyrene	12.95	202	1256091	40.026	ng		100
79) Butylbenzylphthalate	13.56	149	588639	42.337	ng		95
80) Benzo(a)anthracene	14.14	228	1083803	40.068	ng		99
81) 3,3'-Dichlorobenzidine	14.10	252	386448	42.712	ng		98
82) Chrysene	14.18	228	1034160	40.108	ng		99
83) Bis(2-ethylhexyl)phthalate	14.12	149	845974	42.591	ng		99
84) Di-n-octyl phthalate	14.74	149	1268121	43.885	ng		98
85) Indeno(1,2,3-cd)pyrene	17.24	276	855653	38.000	ng		97
87) Benzo(b)fluoranthene	15.22	252	957221	41.126	ng		97
88) Benzo(k)fluoranthene	15.26	252	911189	40.726	ng		99
89) Benzo(a)pyrene	15.62	252	863152	40.887	ng		99
90) Dibenzo(a,h)anthracene	17.26	278	718618	39.312	ng		99
91) Benzo(g,h,i)perylene	17.72	276	692883	38.963	ng		95

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

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