Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020118\
Data File : BF102685.D
Acq On : 1 Feb 2018 14:43
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Feb 02 00:32:04 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 18:38:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	133208	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	571658	20.00	ng		0.00
38) Acenaphthene-d10	9.74	164	261073	20.00	ng		0.00
63) Phenanthrene-d10	11.23	188	458832	20.00	ng		0.00
75) Chrysene-d12	13.87	240	361593	20.00	ng		0.00
86) Perylene-d12	15.30	264	340533	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.34	112	759271	86.43	ng		0.02
7) Phenol-d6	6.39	99	862781	81.46	ng		0.03
23) Nitrobenzene-d5	7.28	82	797899	80.21	ng		0.00
41) 2,4,6-Tribromophenol	10.54	330	197320	76.28	ng		0.00
44) 2-Fluorobiphenyl	9.06	172	1358983	76.54	ng		0.00
78) Terphenyl-d14	12.81	244	1200918	74.87	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.34	88	244138	58.488	ng		95
3) Pyridine	3.06	79	620650	56.897	ng		97
4) n-Nitrosodimethylamine	3.04	42	244473	57.167	ng	#	95
6) Aniline	6.38	93	535579	38.231	ng		91
8) 2-Chlorophenol	6.50	128	386633	41.983	ng		99
9) Benzaldehyde	6.26	77	233781	39.656	ng		99
10) Phenol	6.40	94	508630	43.988	ng		76
11) bis(2-Chloroethyl)ether	6.45	93	383403	43.596	ng		97
12) 1,3-Dichlorobenzene	6.64	146	443833	40.523	ng		98
13) 1,4-Dichlorobenzene	6.72	146	450690	41.078	ng		99
14) 1,2-Dichlorobenzene	6.87	146	398342	39.693	ng		99
15) Benzyl Alcohol	6.87	79	318689	42.645	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.98	45	604876	41.009	ng		95
17) 2-Methylphenol	7.00	107	342377	42.807	ng		98
18) Hexachloroethane	7.20	117	153910	40.257	ng		98
19) n-Nitroso-di-n-propylamine	7.13	70	290627	44.838	ng		99
20) 3+4-Methylphenols	7.15	107	464098	49.337	ng		93
22) Acetophenone	7.12	105	576733	42.322	ng	#	98
24) Nitrobenzene	7.30	77	413929	40.661	ng		98
25) Isophorone	7.53	82	719366	40.564	ng		98
26) 2-Nitrophenol	7.61	139	224807	41.958	ng		97
27) 2,4-Dimethylphenol	7.66	122	313748	40.328	ng		99
28) bis(2-Chloroethoxy)methane	7.74	93	450600	41.132	ng		98
29) 2,4-Dichlorophenol	7.87	162	325497	41.073	ng		99
30) 1,2,4-Trichlorobenzene	7.93	180	326647	38.451	ng		99
31) Naphthalene	8.01	128	1140885	39.972	ng		99
32) Benzoic acid	7.85	122	274778	42.156	ng		97
33) 4-Chloroaniline	8.07	127	446057	37.164	ng		98
34) Hexachlorobutadiene	8.11	225	177608	39.145	ng		99
35) Caprolactam	8.46	113	108055	41.285	ng		96
36) 4-Chloro-3-methylphenol	8.58	107	351269	42.051	ng		99
37) 2-Methylnaphthalene	8.70	142	753094	39.619	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	313810	39.952	ng		100
40) Hexachlorocyclopentadiene	8.84	237	99927	28.428	ng		94

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	207436	39.451 ng		100
43) 2,4,5-Trichlorophenol	9.05	196	216709	36.605 ng		99
45) 1,1'-Biphenyl	9.16	154	920334	39.425 ng		99
46) 2-Chloronaphthalene	9.19	162	711383	39.205 ng		97
47) 2-Nitroaniline	9.31	65	242483	42.864 ng		98
48) Acenaphthylene	9.60	152	1104658	39.077 ng		99
49) Dimethylphthalate	9.47	163	825939	38.275 ng		100
50) 2,6-Dinitrotoluene	9.55	165	184309	39.615 ng		96
51) Acenaphthene	9.77	154	651745	39.476 ng		99
52) 3-Nitroaniline	9.73	138	217166	39.457 ng		93
53) 2,4-Dinitrophenol	9.84	184	79141	39.856 ng	#	20
54) Dibenzofuran	9.95	168	881081	39.432 ng	#	90
55) 4-Nitrophenol	9.95	139	535519	147.400 ng	#	23
56) 2,4-Dinitrotoluene	9.96	165	234682	41.019 ng		91
57) Fluorene	10.29	166	738355	41.702 ng		99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	168086	39.764 ng		97
59) Diethylphthalate	10.16	149	809934	38.624 ng		98
60) 4-Chlorophenyl-phenylether	10.28	204	318394	41.477 ng		97
61) 4-Nitroaniline	10.35	138	213919	38.950 ng		89
62) Azobenzene	10.44	77	763696	39.778 ng		98
64) 4,6-Dinitro-2-methylphenol	10.37	198	123860	40.462 ng		90
65) n-Nitrosodiphenylamine	10.40	169	665731	39.531 ng		100
66) 4-Bromophenyl-phenylether	10.77	248	195455	39.571 ng		93
67) Hexachlorobenzene	10.83	284	203262	36.796 ng		97
68) Atrazine	10.94	200	192125	38.627 ng		99
69) Pentachlorophenol	11.05	266	126979	43.758 ng		99
70) Phenanthrene	11.25	178	1046772	39.150 ng		99
71) Anthracene	11.30	178	1075244	39.400 ng		100
72) Carbazole	11.47	167	1052631	39.537 ng		99
73) Di-n-butylphthalate	11.79	149	1285374	38.624 ng		99
74) Fluoranthene	12.44	202	1062825	38.981 ng		98
76) Benzidine	12.58	184	322508	26.550 ng		96
77) Pyrene	12.67	202	1085430	38.825 ng		100
79) Butylbenzylphthalate	13.28	149	543086	39.035 ng		97
80) Benzo(a)anthracene	13.86	228	918663	41.266 ng		99
81) 3,3'-Dichlorobenzidine	13.83	252	298082	36.500 ng		95
82) Chrysene	13.90	228	896579	39.659 ng		99
83) Bis(2-ethylhexyl)phthalate	13.83	149	706065	37.763 ng	#	100
84) Di-n-octyl phthalate	14.44	149	1135838	37.355 ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.72	276	712376	38.156 ng		98
87) Benzo(b)fluoranthene	14.89	252	796764	36.099 ng		97
88) Benzo(k)fluoranthene	14.92	252	828749	39.743 ng		99
89) Benzo(a)pyrene	15.24	252	767692	38.565 ng		97
90) Dibenzo(a,h)anthracene	16.72	278	585977	36.340 ng		99
91) Benzo(g,h,i)perylene	17.13	276	577869	36.295 ng		97

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