Quantitation Report (QT Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF020318\
Data File : BF102710.D
Acq On : 3 Feb 2018 11:20
Operator : SJ/JU
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC060

Quant Time: Feb 03 11:54:32 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 03 11:33:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	188683	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	797708	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	371549	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	645625	20.00	ng		0.00
75) Chrysene-d12	14.04	240	451732	20.00	ng		0.00
86) Perylene-d12	15.51	264	419510	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	1457269	109.06	ng		0.00
7) Phenol-d6	6.50	99	1725605	108.24	ng		0.00
23) Nitrobenzene-d5	7.45	82	1487443	109.57	ng		0.00
41) 2,4,6-Tribromophenol	10.71	330	376482	116.11	ng		0.00
44) 2-Fluorobiphenyl	9.24	172	2445876	102.84	ng		0.00
78) Terphenyl-d14	12.99	244	2081343	95.66	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.65	88	371962	55.781	ng	#	84
3) Pyridine	3.43	79	1046518	57.468	ng		86
4) n-Nitrosodimethylamine	3.39	42	454996	59.665	ng		94
6) Aniline	6.55	93	1330012	59.198	ng		96
8) 2-Chlorophenol	6.66	128	748181	55.829	ng		91
9) Benzaldehyde	6.43	77	646543	58.408	ng		98
10) Phenol	6.52	94	936805	51.997	ng		92
11) bis(2-Chloroethyl)ether	6.62	93	778706	56.785	ng		94
12) 1,3-Dichlorobenzene	6.82	146	848151	54.902	ng		99
13) 1,4-Dichlorobenzene	6.90	146	845760	54.865	ng		98
14) 1,2-Dichlorobenzene	7.05	146	766534	53.724	ng		98
15) Benzyl Alcohol	7.02	79	688560	59.046	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.16	45	1500063	59.340	ng		97
17) 2-Methylphenol	7.12	107	704853	58.304	ng		99
18) Hexachloroethane	7.39	117	307546	56.655	ng		92
19) n-Nitroso-di-n-propylamine	7.30	70	585036	55.998	ng		94
20) 3+4-Methylphenols	7.29	107	820149	56.502	ng	#	78
22) Acetophenone	7.29	105	1077400	56.056	ng	#	93
24) Nitrobenzene	7.47	77	839582	57.558	ng		98
25) Isophorone	7.70	82	1583246	59.027	ng		99
26) 2-Nitrophenol	7.78	139	365713	59.901	ng		97
27) 2,4-Dimethylphenol	7.81	122	676600	59.340	ng		99
28) bis(2-Chloroethoxy)methane	7.91	93	923129	56.999	ng		100
29) 2,4-Dichlorophenol	8.02	162	632738	58.442	ng		99
30) 1,2,4-Trichlorobenzene	8.10	180	667611	58.952	ng		100
31) Naphthalene	8.19	128	2194524	55.056	ng		99
32) Benzoic acid	7.95	122	550801	63.705	ng		99
33) 4-Chloroaniline	8.23	127	964148	56.671	ng		98
34) Hexachlorobutadiene	8.30	225	338394	56.452	ng		98
35) Caprolactam	8.62	113	229031	61.621	ng	#	72
36) 4-Chloro-3-methylphenol	8.71	107	691946	58.386	ng		97
37) 2-Methylnaphthalene	8.87	142	1448046	55.182	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	568522	54.086	ng		99
40) Hexachlorocyclopentadiene	9.03	237	313765	54.581	ng		98

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	423606	58.481 ng		99
43) 2,4,5-Trichlorophenol	9.19	196	469037	57.291 ng		99
45) 1,1'-Biphenyl	9.34	154	1723890	52.492 ng		99
46) 2-Chloronaphthalene	9.37	162	1397575	54.878 ng		99
47) 2-Nitroaniline	9.46	65	487265	63.874 ng		94
48) Acenaphthylene	9.79	152	2148624	53.163 ng		100
49) Dimethylphthalate	9.65	163	1678088	56.301 ng		100
50) 2,6-Dinitrotoluene	9.70	165	365944	61.464 ng		93
51) Acenaphthene	9.96	154	1286712	52.454 ng		98
52) 3-Nitroaniline	9.87	138	440488	58.622 ng		97
53) 2,4-Dinitrophenol	9.97	184	97877	53.952 ng	#	20
54) Dibenzofuran	10.13	168	1799032	53.437 ng		97
55) 4-Nitrophenol	10.02	139	345823	61.758 ng		91
56) 2,4-Dinitrotoluene	10.10	165	476913	63.909 ng		95
57) Fluorene	10.47	166	1312387	56.390 ng		99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	329152	56.473 ng		98
59) Diethylphthalate	10.34	149	1653354	55.765 ng		99
60) 4-Chlorophenyl-phenylether	10.46	204	584537	58.983 ng		97
61) 4-Nitroaniline	10.49	138	426370	59.791 ng		98
62) Azobenzene	10.62	77	1625391	55.101 ng		94
64) 4,6-Dinitro-2-methylphenol	10.52	198	188777	59.466 ng		89
65) n-Nitrosodiphenylamine	10.58	169	1279782	52.936 ng		100
66) 4-Bromophenyl-phenylether	10.95	248	392970	57.636 ng		93
67) Hexachlorobenzene	11.02	284	431748	58.005 ng		92
68) Atrazine	11.10	200	396627	56.768 ng		99
69) Pentachlorophenol	11.20	266	284455	62.672 ng		99
70) Phenanthrene	11.43	178	1962836	52.047 ng		98
71) Anthracene	11.48	178	1991451	52.067 ng		100
72) Carbazole	11.63	167	1994573	53.055 ng		99
73) Di-n-butylphthalate	11.96	149	2508670	54.391 ng		100
74) Fluoranthene	12.62	202	1992309	53.694 ng		99
76) Benzidine	12.74	184	1273141	58.365 ng		96
77) Pyrene	12.85	202	2051901	51.387 ng		100
79) Butylbenzylphthalate	13.46	149	1035069	56.484 ng		98
80) Benzo(a)anthracene	14.03	228	1616429	56.084 ng		99
81) 3,3'-Dichlorobenzidine	14.00	252	649606	60.872 ng		96
82) Chrysene	14.07	228	1612927	53.669 ng		99
83) Bis(2-ethylhexyl)phthalate	14.02	149	1327332	63.141 ng		99
84) Di-n-octyl phthalate	14.63	149	2165056	62.065 ng		96
85) Indeno(1,2,3-cd)pyrene	17.00	276	1402121	64.101 ng		98
87) Benzo(b)fluoranthene	15.09	252	1627086	59.484 ng		99
88) Benzo(k)fluoranthene	15.12	252	1508528	57.169 ng		99
89) Benzo(a)pyrene	15.46	252	1473936	59.881 ng		98
90) Dibenzo(a,h)anthracene	17.02	278	1170982	59.614 ng		99
91) Benzo(g,h,i)perylene	17.46	276	1140465	57.638 ng		98

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

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