Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020818\
Data File : BF102854.D
Acq On : 8 Feb 2018 14:24
Operator : SJ/JU
Sample : J1469-11MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WABUT-6MS

Quant Time: Feb 08 15:27:41 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 05 12:44:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	209914	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	874215	20.00	ng		0.00
38) Acenaphthene-d10	9.93	164	376055	20.00	ng		0.00
63) Phenanthrene-d10	11.42	188	540256	20.00	ng		0.00
75) Chrysene-d12	14.06	240	353204	20.00	ng		0.00
86) Perylene-d12	15.54	264	359981	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	1271737	92.01	ng		0.02
7) Phenol-d6	6.52	99	1569271	94.29	ng		0.01
23) Nitrobenzene-d5	7.45	82	1033826	82.04	ng		0.00
41) 2,4,6-Tribromophenol	10.72	330	243809	80.55	ng		0.01
44) 2-Fluorobiphenyl	9.25	172	1409034	62.17	ng		0.00
78) Terphenyl-d14	13.00	244	900376	60.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.69	88	192709	28.227	ng		90
3) Pyridine	3.52	79	174237	9.237	ng		97
4) n-Nitrosodimethylamine	3.42	42	317188	39.303	ng		92
6) Aniline	6.55	93	530005	21.564	ng		95
8) 2-Chlorophenol	6.67	128	484363	34.038	ng		95
9) Benzaldehyde	6.43	77	179000	14.483	ng		94
10) Phenol	6.53	94	680078	38.130	ng		96
11) bis(2-Chloroethyl)ether	6.62	93	493917	33.279	ng		91
12) 1,3-Dichlorobenzene	6.83	146	494794	30.026	ng		97
13) 1,4-Dichlorobenzene	6.90	146	502164	30.592	ng		99
14) 1,2-Dichlorobenzene	7.06	146	464595	30.387	ng		98
15) Benzyl Alcohol	7.03	79	462530	36.148	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.16	45	861995	30.574	ng		98
17) 2-Methylphenol	7.14	107	431460	32.871	ng		98
18) Hexachloroethane	7.40	117	161569	28.703	ng		92
19) n-Nitroso-di-n-propylamine	7.30	70	350639	31.954	ng		93
20) 3+4-Methylphenols	7.29	107	503609	31.112	ng	#	86
22) Acetophenone	7.30	105	668188	31.234	ng	#	95
24) Nitrobenzene	7.47	77	571116	38.517	ng		95
25) Isophorone	7.71	82	1042801	35.936	ng		97
26) 2-Nitrophenol	7.79	139	244733	41.597	ng		98
27) 2,4-Dimethylphenol	7.82	122	464464	37.886	ng		99
28) bis(2-Chloroethoxy)methane	7.92	93	630265	36.664	ng		99
29) 2,4-Dichlorophenol	8.03	162	400462	35.933	ng		98
30) 1,2,4-Trichlorobenzene	8.11	180	381375	30.249	ng		98
31) Naphthalene	8.19	128	1364813	31.954	ng		99
32) Benzoic acid	7.93	122	289041	37.174	ng		94
33) 4-Chloroaniline	8.24	127	404993	22.010	ng		97
34) Hexachlorobutadiene	8.30	225	190724	29.521	ng		99
35) Caprolactam	8.61	113	136616	35.297	ng	#	78
36) 4-Chloro-3-methylphenol	8.72	107	452504	36.137	ng		97
37) 2-Methylnaphthalene	8.89	142	883773	31.604	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	332337	32.457	ng		99
40) Hexachlorocyclopentadiene	9.03	237	82289	16.906	ng		94

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	249804	37.143	ng		97
43) 2,4,5-Trichlorophenol	9.20	196	258735	34.133	ng		98
45) 1,1'-Biphenyl	9.35	154	1000155	31.576	ng		98
46) 2-Chloronaphthalene	9.37	162	800968	32.121	ng		99
47) 2-Nitroaniline	9.47	65	334363	43.783	ng		86
48) Acenaphthylene	9.79	152	1196929	30.905	ng		99
49) Dimethylphthalate	9.65	163	1076990	36.730	ng		100
50) 2,6-Dinitrotoluene	9.71	165	202190	36.244	ng	#	90
51) Acenaphthene	9.96	154	712240	30.751	ng		100
52) 3-Nitroaniline	9.88	138	219537	31.984	ng		97
53) 2,4-Dinitrophenol	9.99	184	39474	36.208	ng	#	19
54) Dibenzofuran	10.13	168	1043723	31.976	ng		96
55) 4-Nitrophenol	10.04	139	329774	59.546	ng		90
56) 2,4-Dinitrotoluene	10.12	165	251203	34.500	ng		95
57) Fluorene	10.47	166	741454	31.221	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.25	232	175538	33.412	ng		93
59) Diethylphthalate	10.35	149	914861	31.599	ng		99
60) 4-Chlorophenyl-phenylether	10.47	204	345228	32.861	ng		96
61) 4-Nitroaniline	10.49	138	225763	34.554	ng		98
62) Azobenzene	10.63	77	949375	32.823	ng		96
64) 4,6-Dinitro-2-methylphenol	10.52	198	31235	21.147	ng		93
65) n-Nitrosodiphenylamine	10.59	169	691653	36.295	ng		100
66) 4-Bromophenyl-phenylether	10.96	248	199211	34.858	ng		98
67) Hexachlorobenzene	11.03	284	197668	31.353	ng	#	92
68) Atrazine	11.11	200	195464	34.769	ng		98
69) Pentachlorophenol	11.22	266	185776	50.197	ng		97
70) Phenanthrene	11.44	178	934022	31.042	ng		99
71) Anthracene	11.49	178	972219	31.769	ng		100
72) Carbazole	11.64	167	893783	29.811	ng		99
73) Di-n-butylphthalate	11.97	149	1262852	34.675	ng		99
74) Fluoranthene	12.63	202	818389	27.034	ng		99
76) Benzidine	12.74	184	133244	8.208	ng		97
77) Pyrene	12.86	202	816510	29.480	ng		99
79) Butylbenzylphthalate	13.47	149	435014	33.159	ng		94
80) Benzo(a)anthracene	14.04	228	719961	32.411	ng		99
81) 3,3'-Dichlorobenzidine	14.01	252	273559	33.214	ng		97
82) Chrysene	14.09	228	693285	30.961	ng		99
83) Bis(2-ethylhexyl)phthalate	14.03	149	600228	35.377	ng		100
84) Di-n-octyl phthalate	14.64	149	1027041	40.314	ng		95
85) Indeno(1,2,3-cd)pyrene	17.05	276	603642	32.504	ng		98
87) Benzo(b)fluoranthene	15.10	252	757536	32.458	ng		97
88) Benzo(k)fluoranthene	15.13	252	665009	29.821	ng		99
89) Benzo(a)pyrene	15.48	252	668506	31.822	ng		97
90) Dibenzo(a,h)anthracene	17.06	278	524671	30.770	ng		99
91) Benzo(g,h,i)perylene	17.50	276	468873	28.093	ng		98

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

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