Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031615\
Data File : BF077757.D
Acq On : 16 Mar 2015 17:17
Operator : TP/IZ
Sample : G1515-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WCMS

Quant Time: Mar 17 01:49:20 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 17 00:51:27 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.17	152	60079	20.00	ng		0.00
21) Naphthalene-d8	8.75	136	245418	20.00	ng		0.00
38) Acenaphthene-d10	10.91	164	120594	20.00	ng		0.00
63) Phenanthrene-d10	12.75	188	237617	20.00	ng		0.00
75) Chrysene-d12	16.03	240	241077	20.00	ng		0.00
86) Perylene-d12	17.75	264	232155	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	338433	98.33	ng		0.00
7) Phenol-d6	6.74	99	423211	99.52	ng		0.00
23) Nitrobenzene-d5	7.87	82	254452	67.96	ng		0.00
41) 2,4,6-Tribromophenol	11.89	330	109080	94.54	ng		0.00
44) 2-Fluorobiphenyl	10.09	172	537197	65.47	ng		0.00
78) Terphenyl-d14	14.74	244	621755	63.00	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.09	88	39849	25.50	ng	#	100
3) Pyridine	2.77	79	107219	25.54	ng		96
4) n-Nitrosodimethylamine	2.70	42	49669	27.17	ng		95
6) Aniline	6.76	93	62039	10.20	ng	#	1
8) 2-Chlorophenol	6.90	128	129356	31.57	ng		96
9) Benzaldehyde	6.61	77	12377	7.10	ng		97
10) Phenol	6.76	94	155853	31.00	ng		80
11) bis(2-Chloroethyl)ether	6.86	93	123787	32.88	ng		94
12) 1,3-Dichlorobenzene	7.09	146	134695	29.56	ng		98
13) 1,4-Dichlorobenzene	7.20	146	134950	28.50	ng		99
14) 1,2-Dichlorobenzene	7.38	146	134247	30.93	ng		99
15) Benzyl Alcohol	7.36	79	102271	30.81	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.54	45	165382	32.59	ng		97
17) 2-Methylphenol	7.50	107	100711	30.20	ng		96
18) Hexachloroethane	7.79	117	45829	29.51	ng		92
19) n-Nitroso-di-n-propylamine	7.69	70	87760	29.83	ng		94
20) 3+4-Methylphenols	7.70	107	133509	30.51	ng		95
22) Acetophenone	7.69	105	180977	33.31	ng	#	90
24) Nitrobenzene	7.89	77	129946	32.22	ng	#	82
25) Isophorone	8.19	82	242731	32.10	ng		97
26) 2-Nitrophenol	8.28	139	64349	32.59	ng		93
27) 2,4-Dimethylphenol	8.35	122	108580	30.18	ng		96
28) bis(2-Chloroethoxy)methane	8.48	93	152941	33.33	ng		98
29) 2,4-Dichlorophenol	8.58	162	108975	31.78	ng		95
30) 1,2,4-Trichlorobenzene	8.68	180	114870	29.94	ng		99
31) Naphthalene	8.77	128	380740	30.21	ng		99
32) Benzoic acid	8.44	122	33655	18.78	ng		98
33) 4-Chloroaniline	8.85	127	60546	11.84	ng		98
34) Hexachlorobutadiene	8.93	225	65638	30.18	ng		98
35) Caprolactam	9.28	113	31946	31.88	ng		86
36) 4-Chloro-3-methylphenol	9.46	107	113289	32.84	ng		87
37) 2-Methylnaphthalene	9.63	142	269551	31.83	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.84	216	116522	32.40	ng	#	100
40) Hexachlorocyclopentadiene	9.82	237	102653	57.92	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.98	196	79824	32.04	ng		99
43) 2,4,5-Trichlorophenol	10.03	196	84552	31.41	ng	#	93
45) 1,1'-Biphenyl	10.21	154	323429	33.55	ng		99
46) 2-Chloronaphthalene	10.24	162	244125	31.16	ng		99
47) 2-Nitroaniline	10.36	65	64578	33.19	ng		94
48) Acenaphthylene	10.74	152	393431	30.20	ng		100
49) Dimethylphthalate	10.60	163	324891	36.32	ng		99
50) 2,6-Dinitrotoluene	10.67	165	61494	33.17	ng		98
51) Acenaphthene	10.96	154	228550	30.60	ng		99
52) 3-Nitroaniline	10.88	138	38175	17.73	ng		93
53) 2,4-Dinitrophenol	11.00	184	29035	46.39	ng		93
54) Dibenzofuran	11.17	168	356737	32.20	ng		100
55) 4-Nitrophenol	11.09	139	99923	62.65	ng		83
56) 2,4-Dinitrotoluene	11.16	165	79634	32.94	ng		96
57) Fluorene	11.60	166	290216	31.55	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.32	232	67920	32.77	ng	#	100
59) Diethylphthalate	11.48	149	281899	32.35	ng		98
60) 4-Chlorophenyl-phenylether	11.61	204	129753	30.91	ng		96
61) 4-Nitroaniline	11.63	138	64141	29.89	ng		94
62) Azobenzene	11.80	77	261594	31.41	ng		96
64) 4,6-Dinitro-2-methylphenol	11.66	198	30078	28.71	ng		92
65) n-Nitrosodiphenylamine	11.76	169	244359	30.88	ng		99
66) 4-Bromophenyl-phenylether	12.21	248	77787	30.68	ng		92
67) Hexachlorobenzene	12.27	284	81601	29.29	ng	#	91
68) Atrazine	12.43	200	78413	35.36	ng		99
69) Pentachlorophenol	12.52	266	83887	58.35	ng		99
70) Phenanthrene	12.79	178	431085	31.60	ng		99
71) Anthracene	12.84	178	410682	30.47	ng		99
72) Carbazole	13.05	167	388848	30.33	ng		100
73) Di-n-butylphthalate	13.51	149	479910	33.39	ng		100
74) Fluoranthene	14.25	202	468705	31.15	ng		94
76) Benzidine	14.43	184	106180	17.53	ng		98
77) Pyrene	14.53	202	501831	33.10	ng		99
79) Butylbenzylphthalate	15.37	149	204270	34.18	ng		92
80) Benzo(a)anthracene	16.02	228	464299	32.49	ng		100
81) 3,3'-Dichlorobenzidine	16.00	252	86114	18.27	ng		100
82) Chrysene	16.07	228	425253	33.09	ng		99
83) Bis(2-ethylhexyl)phthalate	16.08	149	310003	34.24	ng	#	94
84) Di-n-octyl phthalate	16.87	149	526229	33.99	ng		100
85) Indeno(1,2,3-cd)pyrene	19.13	276	473590	29.53	ng	#	100
87) Benzo(b)fluoranthene	17.30	252	473445	31.24	ng		99
88) Benzo(k)fluoranthene	17.33	252	396026m	33.45	ng		
89) Benzo(a)pyrene	17.68	252	417898	33.05	ng	#	95
90) Dibenzo(a,h)anthracene	19.16	278	383811	30.60	ng		99
91) Benzo(g,h,i)perylene	19.54	276	400324	31.35	ng		97

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

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