Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031615\
Data File : BF077755.D
Acq On : 16 Mar 2015 16:20
Operator : TP/IZ
Sample : PB82120BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB82120BSD

Quant Time: Mar 17 01:04:36 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	57822	20.00	ng		0.00
21) Naphthalene-d8	8.75	136	243286	20.00	ng		0.00
38) Acenaphthene-d10	10.91	164	125749	20.00	ng		0.00
63) Phenanthrene-d10	12.75	188	240889	20.00	ng		0.00
75) Chrysene-d12	16.03	240	244874	20.00	ng		0.00
86) Perylene-d12	17.76	264	233013	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	337388	101.85	ng		0.00
7) Phenol-d6	6.74	99	412042	100.68	ng		0.00
23) Nitrobenzene-d5	7.87	82	251737	67.83	ng		0.00
41) 2,4,6-Tribromophenol	11.89	330	115613	96.09	ng		0.00
44) 2-Fluorobiphenyl	10.09	172	555155	64.88	ng		0.00
78) Terphenyl-d14	14.74	244	661590	66.00	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.09	88	34908	23.21	ng	#	100
3) Pyridine	2.77	79	115748	28.64	ng		93
4) n-Nitrosodimethylamine	2.70	42	47430	26.96	ng		93
6) Aniline	6.76	93	104983	17.93	ng	#	35
8) 2-Chlorophenol	6.90	128	132373	33.57	ng		95
9) Benzaldehyde	6.62	77	9248	5.52	ng		88
10) Phenol	6.76	94	159616	32.99	ng		90
11) bis(2-Chloroethyl)ether	6.86	93	122953	33.93	ng		95
12) 1,3-Dichlorobenzene	7.09	146	137601	31.38	ng		98
13) 1,4-Dichlorobenzene	7.20	146	138820	30.46	ng		98
14) 1,2-Dichlorobenzene	7.38	146	130349	31.20	ng		99
15) Benzyl Alcohol	7.36	79	105242	32.94	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.54	45	161207	33.01	ng		98
17) 2-Methylphenol	7.50	107	105845	32.97	ng		98
18) Hexachloroethane	7.79	117	46277	30.96	ng		92
19) n-Nitroso-di-n-propylamine	7.69	70	88396	31.22	ng		97
20) 3+4-Methylphenols	7.70	107	138839	32.96	ng		96
22) Acetophenone	7.69	105	181147	33.63	ng	#	92
24) Nitrobenzene	7.89	77	129780	32.46	ng	#	82
25) Isophorone	8.19	82	247775	33.06	ng		97
26) 2-Nitrophenol	8.28	139	63776	32.58	ng		91
27) 2,4-Dimethylphenol	8.35	122	122358	34.31	ng		95
28) bis(2-Chloroethoxy)methane	8.48	93	151963	33.40	ng		97
29) 2,4-Dichlorophenol	8.58	162	113901	33.51	ng		98
30) 1,2,4-Trichlorobenzene	8.68	180	116553	30.64	ng		99
31) Naphthalene	8.77	128	376425	30.13	ng		100
32) Benzoic acid	8.46	122	46988	25.19	ng		97
33) 4-Chloroaniline	8.85	127	99323	19.59	ng		97
34) Hexachlorobutadiene	8.93	225	67450	31.29	ng		98
35) Caprolactam	9.28	113	33317	33.54	ng		98
36) 4-Chloro-3-methylphenol	9.46	107	120760	35.31	ng		89
37) 2-Methylnaphthalene	9.63	142	276685	32.96	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.84	216	118483	31.59	ng	#	100
40) Hexachlorocyclopentadiene	9.82	237	118295	63.68	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.98	196	82150	31.62	ng		98
43) 2,4,5-Trichlorophenol	10.03	196	88848	31.65	ng	#	92
45) 1,1'-Biphenyl	10.21	154	332912	33.12	ng		98
46) 2-Chloronaphthalene	10.24	162	251197	30.75	ng		99
47) 2-Nitroaniline	10.36	65	69407	34.21	ng		94
48) Acenaphthylene	10.74	152	412684	30.38	ng		100
49) Dimethylphthalate	10.60	163	310078	33.25	ng		100
50) 2,6-Dinitrotoluene	10.67	165	65496	33.88	ng		100
51) Acenaphthene	10.96	154	243778	31.30	ng		99
52) 3-Nitroaniline	10.88	138	55174	24.57	ng		97
53) 2,4-Dinitrophenol	11.01	184	40779	59.69	ng	#	65
54) Dibenzofuran	11.17	168	378203	32.74	ng		100
55) 4-Nitrophenol	11.09	139	106445	64.00	ng		82
56) 2,4-Dinitrotoluene	11.16	165	91042	36.11	ng		97
57) Fluorene	11.60	166	306331	31.94	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.32	232	71179	32.93	ng	#	100
59) Diethylphthalate	11.48	149	306396	33.72	ng		99
60) 4-Chlorophenyl-phenylether	11.61	204	140719	32.15	ng		96
61) 4-Nitroaniline	11.63	138	72788	32.53	ng		92
62) Azobenzene	11.80	77	292884	33.72	ng		97
64) 4,6-Dinitro-2-methylphenol	11.67	198	33190	30.87	ng		97
65) n-Nitrosodiphenylamine	11.76	169	264369	32.96	ng		99
66) 4-Bromophenyl-phenylether	12.21	248	85934	33.43	ng		95
67) Hexachlorobenzene	12.27	284	88271	31.25	ng	#	94
68) Atrazine	12.43	200	86442	38.46	ng		99
69) Pentachlorophenol	12.52	266	90035	61.59	ng		98
70) Phenanthrene	12.79	178	454243	32.85	ng		99
71) Anthracene	12.84	178	441798	32.34	ng		100
72) Carbazole	13.05	167	412297	31.72	ng		100
73) Di-n-butylphthalate	13.51	149	499137	34.25	ng		100
74) Fluoranthene	14.25	202	480658	31.51	ng		93
76) Benzidine	14.43	184	224825	37.08	ng		99
77) Pyrene	14.53	202	520138	33.78	ng		100
79) Butylbenzylphthalate	15.37	149	212265	34.96	ng		97
80) Benzo(a)anthracene	16.02	228	468244	32.26	ng		99
81) 3,3'-Dichlorobenzidine	16.00	252	97793	20.42	ng	#	97
82) Chrysene	16.07	228	442370	33.89	ng		99
83) Bis(2-ethylhexyl)phthalate	16.09	149	327962	35.66	ng		98
84) Di-n-octyl phthalate	16.88	149	549128	34.92	ng		100
85) Indeno(1,2,3-cd)pyrene	19.15	276	477609	29.32	ng	#	100
87) Benzo(b)fluoranthene	17.31	252	469197	30.84	ng		99
88) Benzo(k)fluoranthene	17.35	252	421880	35.51	ng	#	97
89) Benzo(a)pyrene	17.70	252	431847	34.02	ng		98
90) Dibenzo(a,h)anthracene	19.19	278	401420	31.89	ng		99
91) Benzo(g,h,i)perylene	19.56	276	400582	31.26	ng		99

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

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