Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF033115\
Data File : BF078134.D
Acq On : 1 Apr 2015 2:38
Operator : TP/IZ
Sample : PB82420BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB82420BS

Quant Time: Apr 01 03:30:57 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 01 00:51:03 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.05	152	43266	20.00	ng		0.00
21) Naphthalene-d8	8.62	136	179549	20.00	ng		0.00
38) Acenaphthene-d10	10.79	164	91908	20.00	ng		0.00
63) Phenanthrene-d10	12.63	188	179086	20.00	ng		0.00
75) Chrysene-d12	15.89	240	178186	20.00	ng		0.00
86) Perylene-d12	17.56	264	162474	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	313539	126.49	ng		0.00
7) Phenol-d6	6.64	99	395018	128.99	ng		0.00
23) Nitrobenzene-d5	7.74	82	230790	84.26	ng		0.00
41) 2,4,6-Tribromophenol	11.77	330	96817	110.10	ng		0.00
44) 2-Fluorobiphenyl	9.97	172	519480	83.06	ng		0.00
78) Terphenyl-d14	14.61	244	575573	78.90	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.92	88	37026	32.90	ng	#	100
3) Pyridine	2.56	79	117543	38.87	ng		97
4) n-Nitrosodimethylamine	2.50	42	47033m	35.72	ng		
6) Aniline	6.64	93	91637	20.92	ng	#	77
8) 2-Chlorophenol	6.78	128	124990	42.36	ng		90
9) Benzaldehyde	6.50	77	3644	2.90	ng	#	82
10) Phenol	6.65	94	155153	42.86	ng		77
11) bis(2-Chloroethyl)ether	6.74	93	111314	41.05	ng		90
12) 1,3-Dichlorobenzene	6.97	146	130819	39.87	ng		98
13) 1,4-Dichlorobenzene	7.07	146	132603	38.89	ng		99
14) 1,2-Dichlorobenzene	7.25	146	122805	39.29	ng		99
15) Benzyl Alcohol	7.24	79	98709	41.29	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.41	45	149449	40.90	ng		99
17) 2-Methylphenol	7.39	107	96469	40.16	ng		96
18) Hexachloroethane	7.66	117	44884	40.14	ng	#	90
19) n-Nitroso-di-n-propylamine	7.57	70	86714	40.93	ng		93
20) 3+4-Methylphenols	7.60	107	139405	44.23	ng		97
22) Acetophenone	7.56	105	174333	43.86	ng	#	90
24) Nitrobenzene	7.77	77	126091	42.73	ng	#	86
25) Isophorone	8.06	82	226226	40.90	ng		96
26) 2-Nitrophenol	8.16	139	59406	41.12	ng	#	90
27) 2,4-Dimethylphenol	8.24	122	115792	44.00	ng		97
28) bis(2-Chloroethoxy)methane	8.35	93	146436	43.61	ng		100
29) 2,4-Dichlorophenol	8.46	162	111314	44.37	ng		97
30) 1,2,4-Trichlorobenzene	8.56	180	111001	39.55	ng		98
31) Naphthalene	8.65	128	371335	40.27	ng		100
32) Benzoic acid	8.37	122	51233	35.74	ng		94
33) 4-Chloroaniline	8.73	127	89587	23.94	ng	#	92
34) Hexachlorobutadiene	8.81	225	59681	37.51	ng		96
35) Caprolactam	9.16	113	32614	44.48	ng	#	83
36) 4-Chloro-3-methylphenol	9.36	107	108580	43.02	ng		100
37) 2-Methylnaphthalene	9.50	142	254269	41.04	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.71	216	108493	39.58	ng	#	100
40) Hexachlorocyclopentadiene	9.70	237	106937	78.01	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.87	196	73396	38.65	ng		97
43) 2,4,5-Trichlorophenol	9.92	196	82352	40.14	ng	#	93
45) 1,1'-Biphenyl	10.09	154	308185	41.95	ng		98
46) 2-Chloronaphthalene	10.11	162	242250	40.57	ng		99
47) 2-Nitroaniline	10.25	65	67536	45.54	ng		89
48) Acenaphthylene	10.61	152	386350	38.91	ng		100
49) Dimethylphthalate	10.49	163	298799	43.83	ng		98
50) 2,6-Dinitrotoluene	10.56	165	65354	46.25	ng		87
51) Acenaphthene	10.83	154	222876	39.15	ng		98
52) 3-Nitroaniline	10.75	138	47909	29.19	ng	#	71
53) 2,4-Dinitrophenol	10.89	184	39477	76.45	ng		98
54) Dibenzofuran	11.05	168	350977	41.57	ng		99
55) 4-Nitrophenol	10.99	139	91184	75.01	ng	#	74
56) 2,4-Dinitrotoluene	11.05	165	81826	44.41	ng		87
57) Fluorene	11.47	166	289424	41.28	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.21	232	60841	38.52	ng	#	100
59) Diethylphthalate	11.36	149	278637	41.95	ng		96
60) 4-Chlorophenyl-phenylether	11.48	204	132055	41.27	ng		98
61) 4-Nitroaniline	11.51	138	64033	39.15	ng		75
62) Azobenzene	11.68	77	296483	46.71	ng		99
64) 4,6-Dinitro-2-methylphenol	11.55	198	32809	39.63	ng		80
65) n-Nitrosodiphenylamine	11.63	169	247236	41.46	ng		99
66) 4-Bromophenyl-phenylether	12.09	248	79002	41.34	ng		96
67) Hexachlorobenzene	12.13	284	83406	39.72	ng	#	82
68) Atrazine	12.31	200	74329	44.48	ng		93
69) Pentachlorophenol	12.40	266	75487	69.07	ng		98
70) Phenanthrene	12.65	178	409227	39.81	ng		99
71) Anthracene	12.72	178	429667	42.30	ng		100
72) Carbazole	12.92	167	388477	40.21	ng		100
73) Di-n-butylphthalate	13.39	149	451424	41.67	ng		98
74) Fluoranthene	14.12	202	450716	39.75	ng		97
76) Benzidine	14.32	184	245438	55.88	ng		100
77) Pyrene	14.40	202	462008	41.23	ng		99
79) Butylbenzylphthalate	15.24	149	197843	44.78	ng		95
80) Benzo(a)anthracene	15.88	228	412987	39.10	ng		99
81) 3,3'-Dichlorobenzidine	15.87	252	79785	22.90	ng		97
82) Chrysene	15.93	228	396584	41.76	ng		99
83) Bis(2-ethylhexyl)phthalate	15.96	149	300564	44.91	ng		99
84) Di-n-octyl phthalate	16.73	149	486897	42.55	ng		99
85) Indeno(1,2,3-cd)pyrene	18.88	276	421662	35.57	ng	#	100
87) Benzo(b)fluoranthene	17.14	252	463155	43.67	ng		99
88) Benzo(k)fluoranthene	17.17	252	321281m	38.78	ng		
89) Benzo(a)pyrene	17.51	252	366299	41.39	ng	#	97
90) Dibenzo(a,h)anthracene	18.91	278	344292	39.22	ng		99
91) Benzo(g,h,i)perylene	19.27	276	347971	38.94	ng		97

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

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