Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040615\
Data File : BF078254.D
Acq On : 6 Apr 2015 13:55
Operator : TP/IZ
Sample : PB82420BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB82420BSD

Quant Time: Apr 07 01:36:30 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 07 02:08:45 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	39239	20.00	ng		0.00
21) Naphthalene-d8	8.56	136	158491	20.00	ng		0.00
38) Acenaphthene-d10	10.72	164	76261	20.00	ng		0.00
63) Phenanthrene-d10	12.56	188	147863	20.00	ng		0.00
75) Chrysene-d12	15.84	240	161734	20.00	ng		-0.01
86) Perylene-d12	17.62	264	156313	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	289493	121.64	ng		0.00
7) Phenol-d6	6.58	99	349390	117.14	ng		0.00
23) Nitrobenzene-d5	7.68	82	204784	78.32	ng		0.00
41) 2,4,6-Tribromophenol	11.70	330	86624	136.96	ng		0.00
44) 2-Fluorobiphenyl	9.90	172	438881	82.26	ng		0.00
78) Terphenyl-d14	14.55	244	516120	72.11	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.82	88	31036	28.84	ng		96
3) Pyridine	2.45	79	86454	30.67	ng		93
4) n-Nitrosodimethylamine	2.38	42	45242m	41.69	ng		
6) Aniline	6.57	93	72011	17.03	ng		93
8) 2-Chlorophenol	6.72	128	110931	39.42	ng		98
9) Benzaldehyde	6.42	77	66767	33.78	ng		91
10) Phenol	6.60	94	126697	35.45	ng		95
11) bis(2-Chloroethyl)ether	6.68	93	101982	39.68	ng		97
12) 1,3-Dichlorobenzene	6.90	146	118144	38.22	ng		95
13) 1,4-Dichlorobenzene	7.00	146	118295	38.02	ng		96
14) 1,2-Dichlorobenzene	7.18	146	111339	38.16	ng		96
15) Benzyl Alcohol	7.18	79	86944	41.48	ng	#	86
16) 2,2'-oxybis(1-Chloropropan	7.36	45	134029	39.10	ng		95
17) 2-Methylphenol	7.34	107	83437	38.19	ng		96
18) Hexachloroethane	7.60	117	40691	38.78	ng	#	79
19) n-Nitroso-di-n-propylamine	7.52	70	73751	37.48	ng		97
20) 3+4-Methylphenols	7.54	107	111736	38.34	ng		94
22) Acetophenone	7.49	105	148324	40.17	ng	#	90
24) Nitrobenzene	7.70	77	105219	38.49	ng	#	83
25) Isophorone	8.01	82	191629	38.61	ng		98
26) 2-Nitrophenol	8.10	139	52033	39.95	ng		96
27) 2,4-Dimethylphenol	8.18	122	93827	38.74	ng		96
28) bis(2-Chloroethoxy)methane	8.29	93	124853	39.23	ng		99
29) 2,4-Dichlorophenol	8.41	162	89402	40.57	ng		95
30) 1,2,4-Trichlorobenzene	8.49	180	93706	37.09	ng		95
31) Naphthalene	8.58	128	304244	36.88	ng		98
32) Benzoic acid	8.32	122	54783	48.08	ng		97
33) 4-Chloroaniline	8.67	127	58617	17.12	ng		99
34) Hexachlorobutadiene	8.74	225	52074	37.54	ng		97
35) Caprolactam	9.09	113	28160	42.81	ng		96
36) 4-Chloro-3-methylphenol	9.30	107	89070	40.06	ng	#	82
37) 2-Methylnaphthalene	9.45	142	211977	37.85	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.64	216	92116	38.98	ng		98
40) Hexachlorocyclopentadiene	9.63	237	86366	84.49	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.80	196	64437	43.24	ng		100
43) 2,4,5-Trichlorophenol	9.85	196	65808	42.27	ng		98
45) 1,1'-Biphenyl	10.02	154	252865	40.54	ng		96
46) 2-Chloronaphthalene	10.04	162	203619	41.49	ng		96
47) 2-Nitroaniline	10.18	65	52088	42.90	ng		94
48) Acenaphthylene	10.54	152	312973	39.49	ng		100
49) Dimethylphthalate	10.42	163	229543	40.06	ng		99
50) 2,6-Dinitrotoluene	10.49	165	48144	40.84	ng	#	47
51) Acenaphthene	10.76	154	183743	41.18	ng		100
52) 3-Nitroaniline	10.69	138	33077	24.68	ng		92
53) 2,4-Dinitrophenol	10.83	184	33910	75.91	ng	#	87
54) Dibenzofuran	10.98	168	290481	42.62	ng		95
55) 4-Nitrophenol	10.93	139	75132	76.26	ng	#	70
56) 2,4-Dinitrotoluene	10.99	165	67418	44.16	ng	#	87
57) Fluorene	11.40	166	240775	43.58	ng		97
58) 2,3,4,6-Tetrachlorophenol	11.14	232	52592	45.57	ng		98
59) Diethylphthalate	11.30	149	226633	41.02	ng		97
60) 4-Chlorophenyl-phenylether	11.41	204	107490	42.30	ng	#	85
61) 4-Nitroaniline	11.45	138	53206	39.27	ng		95
62) Azobenzene	11.61	77	221588	43.95	ng		93
64) 4,6-Dinitro-2-methylphenol	11.48	198	27849	39.74	ng	#	70
65) n-Nitrosodiphenylamine	11.56	169	191460	37.43	ng		99
66) 4-Bromophenyl-phenylether	12.02	248	62724	40.06	ng	#	85
67) Hexachlorobenzene	12.07	284	66823	38.94	ng	#	88
68) Atrazine	12.25	200	67649	45.67	ng		98
69) Pentachlorophenol	12.33	266	65087	85.00	ng		98
70) Phenanthrene	12.58	178	336468	39.34	ng		99
71) Anthracene	12.65	178	350831	41.63	ng		99
72) Carbazole	12.87	167	342630	43.38	ng		98
73) Di-n-butylphthalate	13.32	149	383028	42.81	ng		99
74) Fluoranthene	14.05	202	376407	41.73	ng		91
76) Benzidine	14.25	184	106853	17.16	ng		97
77) Pyrene	14.33	202	408174	40.20	ng		99
79) Butylbenzylphthalate	15.17	149	164370	42.48	ng	#	85
80) Benzo(a)anthracene	15.83	228	376464	39.12	ng		99
81) 3,3'-Dichlorobenzidine	15.81	252	79059	24.53	ng	#	98
82) Chrysene	15.87	228	341808	37.81	ng		100
83) Bis(2-ethylhexyl)phthalate	15.91	149	241983	39.87	ng	#	96
84) Di-n-octyl phthalate	16.72	149	407480	40.89	ng	#	100
85) Indeno(1,2,3-cd)pyrene	18.95	276	409374	39.90	ng	#	86
87) Benzo(b)fluoranthene	17.15	252	387400	40.10	ng	#	97
88) Benzo(k)fluoranthene	17.19	252	314659	36.65	ng		98
89) Benzo(a)pyrene	17.55	252	346984	41.15	ng		98
90) Dibenzo(a,h)anthracene	18.98	278	330612	39.17	ng		98
91) Benzo(g,h,i)perylene	19.32	276	338037	39.94	ng		99

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

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