Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010515\
Data File : BF076749.D
Acq On : 5 Jan 2015 16:25
Operator : IZ / TP
Sample : IDOC-03-W-RS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IDOC-03-W-RS

Quant Time: Jan 06 02:45:47 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 06 00:20:03 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	42201	20.00	ng		0.00
21) Naphthalene-d8	8.30	136	184297	20.00	ng		0.00
38) Acenaphthene-d10	10.45	164	98192	20.00	ng		-0.01
63) Phenanthrene-d10	12.27	188	178738	20.00	ng		0.00
75) Chrysene-d12	15.51	240	169322	20.00	ng		0.00
86) Perylene-d12	17.21	264	147373	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	4.88	112	314963	126.53	ng		0.00
7) Phenol-d6	6.31	99	413475	136.00	ng		0.00
23) Nitrobenzene-d5	7.42	82	242289	78.19	ng		-0.01
41) 2,4,6-Tribromophenol	11.42	330	112346	135.37	ng		-0.01
44) 2-Fluorobiphenyl	9.65	172	513466	81.38	ng		-0.01
78) Terphenyl-d14	14.25	244	542751	70.71	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.41	88	30893	29.03	ng	#	100
3) Pyridine	1.92	79	83224	31.07	ng		97
4) n-Nitrosodimethylamine	1.86	42	53425	41.23	ng	#	89
6) Aniline	6.29	93	114904	26.47	ng	#	84
8) 2-Chlorophenol	6.44	128	115507	40.52	ng		94
9) Benzaldehyde	6.15	77	1292	0.56	ng		88
10) Phenol	6.32	94	146925	39.82	ng		86
11) bis(2-Chloroethyl)ether	6.41	93	107932	40.64	ng		91
12) 1,3-Dichlorobenzene	6.63	146	118859	35.92	ng		96
13) 1,4-Dichlorobenzene	6.73	146	126616	37.77	ng		95
14) 1,2-Dichlorobenzene	6.92	146	120043	37.77	ng		99
15) Benzyl Alcohol	6.93	79	105697	40.15	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.11	45	143127	37.20	ng		97
17) 2-Methylphenol	7.09	107	92048	39.29	ng		95
18) Hexachloroethane	7.34	117	46120	38.50	ng	#	79
19) n-Nitroso-di-n-propylamine	7.27	70	82630	37.22	ng	#	88
20) 3+4-Methylphenols	7.29	107	122621	38.76	ng		88
22) Acetophenone	7.25	105	183462	41.53	ng	#	91
24) Nitrobenzene	7.44	77	133403	41.52	ng		94
25) Isophorone	7.75	82	232246	38.88	ng	#	91
26) 2-Nitrophenol	7.84	139	60804	38.75	ng	#	83
27) 2,4-Dimethylphenol	7.93	122	103688	40.82	ng		93
28) bis(2-Chloroethoxy)methane	8.06	93	144988	41.35	ng		99
29) 2,4-Dichlorophenol	8.15	162	99542	39.87	ng		98
30) 1,2,4-Trichlorobenzene	8.24	180	102233	37.99	ng		96
31) Naphthalene	8.32	128	356606	39.06	ng		98
32) Benzoic acid	8.08	122	63760	42.36	ng		96
33) 4-Chloroaniline	8.42	127	89555	24.03	ng		99
34) Hexachlorobutadiene	8.49	225	61788	39.49	ng		91
35) Caprolactam	8.85	113	30141	41.88	ng	#	91
36) 4-Chloro-3-methylphenol	9.05	107	110673	39.84	ng		94
37) 2-Methylnaphthalene	9.18	142	236829	37.18	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.38	216	101658	42.09	ng	#	82
40) Hexachlorocyclopentadiene	9.37	237	108802	77.99	ng		96

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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.54	196	68616	39.16	ng		98
43) 2,4,5-Trichlorophenol	9.59	196	73174	38.81	ng	#	88
45) 1,1'-Biphenyl	9.77	154	303696	41.63	ng		97
46) 2-Chloronaphthalene	9.77	162	241988	41.83	ng		98
47) 2-Nitroaniline	9.92	65	82178	46.69	ng		87
48) Acenaphthylene	10.28	152	409067	41.57	ng		99
49) Dimethylphthalate	10.17	163	300563	43.27	ng		100
50) 2,6-Dinitrotoluene	10.24	165	64188	45.10	ng		92
51) Acenaphthene	10.49	154	234462	42.11	ng		98
52) 3-Nitroaniline	10.42	138	51141	31.65	ng	#	80
53) 2,4-Dinitrophenol	10.57	184	62501	77.30	ng		92
54) Dibenzofuran	10.71	168	340335	42.26	ng		97
55) 4-Nitrophenol	10.68	139	100608	81.20	ng	#	75
56) 2,4-Dinitrotoluene	10.72	165	87908	46.35	ng	#	60
57) Fluorene	11.12	166	287427	42.49	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.87	232	63836	45.53	ng	#	100
59) Diethylphthalate	11.04	149	312885	44.10	ng		99
60) 4-Chlorophenyl-phenylether	11.14	204	123648	42.24	ng	#	76
61) 4-Nitroaniline	11.18	138	70176	41.31	ng		97
62) Azobenzene	11.34	77	293179	41.94	ng		88
64) 4,6-Dinitro-2-methylphenol	11.22	198	40328	36.07	ng	#	66
65) n-Nitrosodiphenylamine	11.30	169	244372	38.92	ng		98
66) 4-Bromophenyl-phenylether	11.75	248	71784	41.23	ng	#	70
67) Hexachlorobenzene	11.79	284	82552	40.62	ng	#	91
68) Atrazine	11.99	200	76527	40.79	ng		94
69) Pentachlorophenol	12.05	266	90899	91.38	ng		94
70) Phenanthrene	12.30	178	417120	38.68	ng		98
71) Anthracene	12.36	178	423167	39.99	ng		99
72) Carbazole	12.57	167	384743	37.49	ng		98
73) Di-n-butylphthalate	13.05	149	491297	38.98	ng		99
74) Fluoranthene	13.75	202	448228	40.70	ng		95
76) Benzidine	13.96	184	188290	26.68	ng		98
77) Pyrene	14.01	202	466932	39.42	ng		98
79) Butylbenzylphthalate	14.89	149	222759	39.34	ng		97
80) Benzo(a)anthracene	15.50	228	419085	39.75	ng		98
81) 3,3'-Dichlorobenzidine	15.50	252	86939	24.67	ng		99
82) Chrysene	15.55	228	378007	39.18	ng		99
83) Bis(2-ethylhexyl)phthalate	15.63	149	317181	37.02	ng	#	95
84) Di-n-octyl phthalate	16.41	149	546866	37.38	ng		100
85) Indeno(1,2,3-cd)pyrene	18.40	276	426008m	40.24	ng		
87) Benzo(b)fluoranthene	16.78	252	368781	37.93	ng		99
88) Benzo(k)fluoranthene	16.81	252	382134m	42.20	ng		
89) Benzo(a)pyrene	17.16	252	360440	41.55	ng	#	98
90) Dibenzo(a,h)anthracene	18.44	278	348457	40.53	ng		97
91) Benzo(g,h,i)perylene	18.72	276	345394	41.28	ng		94

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

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