Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010615\
Data File : BF076754.D
Acq On : 6 Jan 2015 12:10
Operator : IZ / TP
Sample : PB81192BS
Misc : W
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB81192BS

Quant Time: Jan 07 00:37:10 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 07 00:04:10 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	43304	20.00	ng		0.00
21) Naphthalene-d8	8.30	136	183271	20.00	ng		0.00
38) Acenaphthene-d10	10.45	164	101419	20.00	ng		-0.01
63) Phenanthrene-d10	12.26	188	175053	20.00	ng		0.00
75) Chrysene-d12	15.51	240	168950	20.00	ng		-0.01
86) Perylene-d12	17.20	264	150888	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	4.88	112	310287	121.48	ng		0.00
7) Phenol-d6	6.31	99	409594	131.29	ng		0.00
23) Nitrobenzene-d5	7.42	82	235789	76.51	ng		-0.01
41) 2,4,6-Tribromophenol	11.42	330	105116	122.63	ng		-0.01
44) 2-Fluorobiphenyl	9.66	172	497650	76.36	ng		0.00
78) Terphenyl-d14	14.25	244	520578	67.97	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.41	88	33129	30.34	ng	#	100
3) Pyridine	1.92	79	83613	30.42	ng		95
4) n-Nitrosodimethylamine	1.86	42	54423	40.93	ng		95
6) Aniline	6.29	93	113905	25.57	ng	#	85
8) 2-Chlorophenol	6.44	128	113493	38.80	ng		95
10) Phenol	6.32	94	145317	38.38	ng		85
11) bis(2-Chloroethyl)ether	6.41	93	106398	39.04	ng		92
12) 1,3-Dichlorobenzene	6.63	146	125328	36.91	ng		98
13) 1,4-Dichlorobenzene	6.73	146	128240	37.28	ng		98
14) 1,2-Dichlorobenzene	6.92	146	128390	39.36	ng		98
15) Benzyl Alcohol	6.93	79	106128	39.29	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.11	45	147850	37.45	ng		98
17) 2-Methylphenol	7.09	107	93332	38.83	ng		97
18) Hexachloroethane	7.34	117	50574	41.14	ng	#	79
19) n-Nitroso-di-n-propylamine	7.27	70	83785	36.78	ng	#	86
20) 3+4-Methylphenols	7.29	107	121282	37.36	ng		89
22) Acetophenone	7.25	105	187145	42.60	ng	#	90
24) Nitrobenzene	7.44	77	131553	41.17	ng		96
25) Isophorone	7.75	82	229269	38.60	ng	#	92
26) 2-Nitrophenol	7.84	139	62763	40.22	ng	#	87
27) 2,4-Dimethylphenol	7.93	122	101542	40.20	ng		99
28) bis(2-Chloroethoxy)methane	8.06	93	146327	41.97	ng		99
29) 2,4-Dichlorophenol	8.15	162	99466	40.07	ng		98
30) 1,2,4-Trichlorobenzene	8.24	180	100661	37.61	ng		98
31) Naphthalene	8.32	128	358310	39.47	ng		99
32) Benzoic acid	8.09	122	61344	41.14	ng		92
33) 4-Chloroaniline	8.42	127	94195	25.42	ng		99
34) Hexachlorobutadiene	8.49	225	60994	39.20	ng		96
35) Caprolactam	8.85	113	29513	41.24	ng		90
36) 4-Chloro-3-methylphenol	9.05	107	107344	38.86	ng		95
37) 2-Methylnaphthalene	9.18	142	246283	38.88	ng		95
39) 1,2,4,5-Tetrachlorobenzene	9.38	216	99935	40.06	ng	#	75
40) Hexachlorocyclopentadiene	9.37	237	111368	77.35	ng		97
42) 2,4,6-Trichlorophenol	9.54	196	67728	37.42	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.59	196	72430	37.19	ng	#	89
45) 1,1'-Biphenyl	9.77	154	306704	40.71	ng		99
46) 2-Chloronaphthalene	9.77	162	234361	39.22	ng		94
47) 2-Nitroaniline	9.92	65	83712	46.05	ng		97
48) Acenaphthylene	10.28	152	404919	39.84	ng		99
49) Dimethylphthalate	10.17	163	291535	40.64	ng		98
50) 2,6-Dinitrotoluene	10.24	165	64902	44.15	ng		94
51) Acenaphthene	10.49	154	228961	39.82	ng		97
52) 3-Nitroaniline	10.42	138	51979	31.14	ng	#	79
53) 2,4-Dinitrophenol	10.57	184	59819	73.28	ng	#	85
54) Dibenzofuran	10.71	168	334225	40.18	ng		97
55) 4-Nitrophenol	10.68	139	100413	78.47	ng	#	74
56) 2,4-Dinitrotoluene	10.72	165	84447	43.11	ng	#	50
57) Fluorene	11.12	166	281381	40.27	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.87	232	58955	40.71	ng	#	100
59) Diethylphthalate	11.04	149	303059	41.36	ng		99
60) 4-Chlorophenyl-phenylether	11.14	204	124382	41.14	ng	#	73
61) 4-Nitroaniline	11.18	138	68259	38.91	ng		96
62) Azobenzene	11.34	77	300055	41.55	ng		87
64) 4,6-Dinitro-2-methylphenol	11.22	198	40461	36.95	ng	#	65
65) n-Nitrosodiphenylamine	11.30	169	242709	39.47	ng		97
66) 4-Bromophenyl-phenylether	11.75	248	72863	42.73	ng	#	69
67) Hexachlorobenzene	11.78	284	79026	39.71	ng	#	89
68) Atrazine	11.99	200	79214	43.11	ng		93
69) Pentachlorophenol	12.05	266	86682	88.97	ng		95
70) Phenanthrene	12.30	178	403041	38.16	ng		98
71) Anthracene	12.36	178	419266	40.46	ng		98
72) Carbazole	12.57	167	381468	37.95	ng		99
73) Di-n-butylphthalate	13.05	149	503959	40.82	ng		100
74) Fluoranthene	13.75	202	441976	40.98	ng		95
76) Benzidine	13.96	184	191726	27.23	ng		99
77) Pyrene	14.03	202	460865	38.99	ng		99
79) Butylbenzylphthalate	14.89	149	217459	38.48	ng		91
80) Benzo(a)anthracene	15.50	228	410556	39.02	ng		98
81) 3,3'-Dichlorobenzidine	15.50	252	90713	25.79	ng	#	99
82) Chrysene	15.55	228	380273	39.50	ng		98
83) Bis(2-ethylhexyl)phthalate	15.63	149	307614	35.98	ng	#	93
84) Di-n-octyl phthalate	16.40	149	535099	36.66	ng		99
85) Indeno(1,2,3-cd)pyrene	18.39	276	413069	39.10	ng		96
87) Benzo(b)fluoranthene	16.77	252	433282	43.53	ng	#	97
88) Benzo(k)fluoranthene	16.80	252	304510m	32.85	ng		
89) Benzo(a)pyrene	17.15	252	352205	39.65	ng	#	97
90) Dibenzo(a,h)anthracene	18.43	278	343328	39.00	ng	#	95
91) Benzo(g,h,i)perylene	18.71	276	349366	40.79	ng	#	93

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

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