Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012517\
Data File : BF092477.D
Acq On : 25 Jan 2017 15:32
Operator : SJ/MA
Sample : PB96241BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB96241BS

Quant Time: Jan 26 14:12:59 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 24 13:48:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	174514	20.00	ng		0.00
21) Naphthalene-d8	8.26	136	712226	20.00	ng		-0.01
38) Acenaphthene-d10	10.03	164	416520	20.00	ng		0.00
63) Phenanthrene-d10	11.52	188	640511	20.00	ng		-0.01
75) Chrysene-d12	14.16	240	526894	20.00	ng		-0.01
86) Perylene-d12	15.63	264	410634	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	1257175	112.08	ng		0.02
7) Phenol-d6	6.59	99	1755159	122.85	ng		0.00
23) Nitrobenzene-d5	7.54	82	1108385	85.01	ng		0.00
41) 2,4,6-Tribromophenol	10.82	330	317799	111.96	ng		0.00
44) 2-Fluorobiphenyl	9.34	172	1690417	75.05	ng		-0.01
78) Terphenyl-d14	13.11	244	1560098	78.85	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.72	88	194140	32.55	ng	#	83
3) Pyridine	3.46	79	546262	32.17	ng	#	84
4) n-Nitrosodimethylamine	3.41	42	304304	36.52	ng		82
6) Aniline	6.62	93	606850	28.47	ng	#	47
8) 2-Chlorophenol	6.75	128	469613	39.86	ng		93
9) Benzaldehyde	6.51	77	274982	27.12	ng		90
10) Phenol	6.61	94	588806	34.14	ng	#	69
11) bis(2-Chloroethyl)ether	6.70	93	514380	39.87	ng		94
12) 1,3-Dichlorobenzene	6.91	146	552865	39.68	ng		96
13) 1,4-Dichlorobenzene	6.99	146	557591	39.76	ng		93
14) 1,2-Dichlorobenzene	7.14	146	494204	37.15	ng		99
15) Benzyl Alcohol	7.10	79	467320	43.40	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.25	45	965250	37.82	ng		93
17) 2-Methylphenol	7.22	107	423872	42.11	ng		97
18) Hexachloroethane	7.48	117	188608	39.04	ng	#	85
19) n-Nitroso-di-n-propylamine	7.39	70	381771	39.24	ng		96
20) 3+4-Methylphenols	7.38	107	526081	43.07	ng		91
22) Acetophenone	7.38	105	682537	40.24	ng	#	87
24) Nitrobenzene	7.55	77	534037	39.10	ng		99
25) Isophorone	7.80	82	1053603	41.01	ng		99
26) 2-Nitrophenol	7.87	139	254583	44.48	ng		93
27) 2,4-Dimethylphenol	7.92	122	486511	40.87	ng		91
28) bis(2-Chloroethoxy)methane	8.01	93	613348	36.37	ng		99
29) 2,4-Dichlorophenol	8.11	162	435746	42.22	ng		87
30) 1,2,4-Trichlorobenzene	8.20	180	445663	39.95	ng		95
31) Naphthalene	8.28	128	1354995	37.17	ng		99
32) Benzoic acid	8.04	122	338777	39.04	ng		90
33) 4-Chloroaniline	8.33	127	303934	19.71	ng		96
34) Hexachlorobutadiene	8.41	225	245267	40.20	ng		99
35) Caprolactam	8.70	113	153989m	44.68	ng		
36) 4-Chloro-3-methylphenol	8.82	107	489622	44.00	ng		88
37) 2-Methylnaphthalene	8.98	142	926700	40.16	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.15	216	450795	42.91	ng		99
40) Hexachlorocyclopentadiene	9.14	237	435909	82.85	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	325409	40.42	ng		90
43) 2,4,5-Trichlorophenol	9.30	196	311700	42.32	ng	#	86
45) 1,1'-Biphenyl	9.45	154	1151734	38.25	ng		98
46) 2-Chloronaphthalene	9.47	162	874368	35.55	ng		96
47) 2-Nitroaniline	9.56	65	286117	34.55	ng		94
48) Acenaphthylene	9.89	152	1533687	42.52	ng		98
49) Dimethylphthalate	9.76	163	1123191	42.41	ng		99
50) 2,6-Dinitrotoluene	9.81	165	261990	48.39	ng		90
51) Acenaphthene	10.06	154	1002329	44.72	ng		98
52) 3-Nitroaniline	9.97	138	165791	24.45	ng		96
53) 2,4-Dinitrophenol	10.09	184	257339	74.67	ng		97
54) Dibenzofuran	10.24	168	1296427	42.60	ng		95
55) 4-Nitrophenol	10.13	139	391622	72.73	ng		95
56) 2,4-Dinitrotoluene	10.21	165	307420	42.78	ng		98
57) Fluorene	10.58	166	947559	41.99	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.35	232	255232	46.25	ng		99
59) Diethylphthalate	10.45	149	1010626	39.79	ng		98
60) 4-Chlorophenyl-phenylether	10.57	204	398088	36.37	ng		94
61) 4-Nitroaniline	10.60	138	286842	42.30	ng		89
62) Azobenzene	10.73	77	1148403	39.73	ng		96
64) 4,6-Dinitro-2-methylphenol	10.62	198	180847	51.94	ng		86
65) n-Nitrosodiphenylamine	10.69	169	888836	44.44	ng		99
66) 4-Bromophenyl-phenylether	11.06	248	255305	39.48	ng		97
67) Hexachlorobenzene	11.13	284	271565	41.54	ng		97
68) Atrazine	11.22	200	275594	40.25	ng		99
69) Pentachlorophenol	11.32	266	337975	80.87	ng		98
70) Phenanthrene	11.54	178	1285155	36.43	ng		99
71) Anthracene	11.60	178	1578431	45.79	ng		98
72) Carbazole	11.74	167	1274458	38.72	ng		100
73) Di-n-butylphthalate	12.08	149	1498127	39.81	ng		98
74) Fluoranthene	12.73	202	1372935	39.79	ng		98
76) Benzidine	12.84	184	504088	25.77	ng		99
77) Pyrene	12.96	202	1379018	36.12	ng		99
79) Butylbenzylphthalate	13.57	149	660244	42.69	ng		96
80) Benzo(a)anthracene	14.15	228	1154271	40.76	ng		99
81) 3,3'-Dichlorobenzidine	14.11	252	291566	27.12	ng	#	96
82) Chrysene	14.18	228	999927	33.06	ng		99
83) Bis(2-ethylhexyl)phthalate	14.13	149	804368	41.30	ng		100
84) Di-n-octyl phthalate	14.75	149	1539424	43.53	ng		98
85) Indeno(1,2,3-cd)pyrene	17.12	276	942513	42.12	ng		95
87) Benzo(b)fluoranthene	15.20	252	1272966	48.29	ng		98
88) Benzo(k)fluoranthene	15.23	252	810812m	36.99	ng		
89) Benzo(a)pyrene	15.57	252	996770	44.70	ng		97
90) Dibenzo(a,h)anthracene	17.14	278	786347	43.61	ng		99
91) Benzo(g,h,i)perylene	17.56	276	776442	42.57	ng	#	90

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

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