Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102116\
Data File : BF090715.D
Acq On : 21 Oct 2016 16:13
Operator : UM/SJ
Sample : PB94239BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB94239BS

Quant Time: Oct 21 20:16:05 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 21 17:36:31 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	292350	20.00	ng		-0.01
21) Naphthalene-d8	8.14	136	1246526	20.00	ng		0.00
38) Acenaphthene-d10	9.90	164	636664	20.00	ng		0.00
63) Phenanthrene-d10	11.39	188	955683	20.00	ng		0.00
75) Chrysene-d12	14.03	240	702364	20.00	ng		0.01
86) Perylene-d12	15.46	264	466885	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	1766658	97.46	ng		0.02
7) Phenol-d6	6.50	99	2444234	99.55	ng		0.00
23) Nitrobenzene-d5	7.42	82	1556984	68.51	ng		0.00
41) 2,4,6-Tribromophenol	10.69	330	576634	114.43	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	2760795	67.32	ng		0.00
78) Terphenyl-d14	12.97	244	2254891	73.58	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.65	88	270448	25.78	ng		85
3) Pyridine	3.37	79	753581	30.66	ng	#	77
4) n-Nitrosodimethylamine	3.32	42	289746	34.45	ng		84
6) Aniline	6.52	93	699083	25.11	ng	#	34
8) 2-Chlorophenol	6.65	128	766952	35.25	ng		90
9) Benzaldehyde	6.41	77	138907	10.35	ng	#	75
10) Phenol	6.51	94	831380	30.12	ng	#	47
11) bis(2-Chloroethyl)ether	6.60	93	852620	36.77	ng		91
12) 1,3-Dichlorobenzene	6.79	146	729400	33.37	ng	#	90
13) 1,4-Dichlorobenzene	6.87	146	809996	34.94	ng	#	92
14) 1,2-Dichlorobenzene	7.02	146	747800	32.95	ng	#	89
15) Benzyl Alcohol	7.00	79	604565	36.25	ng	#	75
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1101242	31.71	ng		75
17) 2-Methylphenol	7.13	107	599829	36.58	ng	#	79
18) Hexachloroethane	7.37	117	305149	32.42	ng		91
19) n-Nitroso-di-n-propylamine	7.27	70	579818	31.71	ng	#	72
20) 3+4-Methylphenols	7.27	107	727317	37.42	ng	#	66
22) Acetophenone	7.27	105	1020145	36.72	ng	#	79
24) Nitrobenzene	7.45	77	842802	34.21	ng	#	74
25) Isophorone	7.69	82	1602641	37.25	ng	#	89
26) 2-Nitrophenol	7.75	139	374607	37.22	ng	#	45
27) 2,4-Dimethylphenol	7.80	122	652985	36.59	ng	#	79
28) bis(2-Chloroethoxy)methane	7.89	93	922254	39.18	ng	#	93
29) 2,4-Dichlorophenol	8.01	162	585642	39.98	ng		95
30) 1,2,4-Trichlorobenzene	8.09	180	635909	36.89	ng		97
31) Naphthalene	8.17	128	2224151	36.48	ng		96
32) Benzoic acid	7.94	122	355788	31.38	ng	#	61
33) 4-Chloroaniline	8.21	127	434391	19.21	ng	#	84
34) Hexachlorobutadiene	8.28	225	334638	34.53	ng		98
35) Caprolactam	8.59	113	114090	27.27	ng	#	69
36) 4-Chloro-3-methylphenol	8.70	107	618068	36.28	ng	#	78
37) 2-Methylnaphthalene	8.85	142	1368353	38.40	ng	#	90
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	591919	34.43	ng	#	97
40) Hexachlorocyclopentadiene	9.01	237	732375	90.75	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	424706	39.84	ng		99
43) 2,4,5-Trichlorophenol	9.18	196	376130	34.77	ng	#	92
45) 1,1'-Biphenyl	9.32	154	1583705	31.68	ng		90
46) 2-Chloronaphthalene	9.34	162	1264797	34.03	ng	#	88
47) 2-Nitroaniline	9.45	65	454914	36.88	ng	#	76
48) Acenaphthylene	9.77	152	2032911	35.85	ng		96
49) Dimethylphthalate	9.63	163	1487674	37.19	ng	#	97
50) 2,6-Dinitrotoluene	9.69	165	307836	35.78	ng	#	51
51) Acenaphthene	9.94	154	1438765	38.22	ng		89
52) 3-Nitroaniline	9.86	138	214765	21.72	ng	#	66
53) 2,4-Dinitrophenol	9.96	184	328951	70.86	ng	#	33
54) Dibenzofuran	10.11	168	1814618	39.79	ng	#	86
55) 4-Nitrophenol	10.03	139	467075	77.11	ng	#	46
56) 2,4-Dinitrotoluene	10.10	165	448449	42.65	ng	#	96
57) Fluorene	10.45	166	1434330	37.96	ng		92
58) 2,3,4,6-Tetrachlorophenol	10.22	232	335261	39.49	ng		92
59) Diethylphthalate	10.33	149	1475902	35.57	ng		99
60) 4-Chlorophenyl-phenylether	10.44	204	668252	38.69	ng	#	89
61) 4-Nitroaniline	10.47	138	332740	33.22	ng	#	43
62) Azobenzene	10.60	77	1783466	36.71	ng		86
64) 4,6-Dinitro-2-methylphenol	10.50	198	199406	34.02	ng		77
65) n-Nitrosodiphenylamine	10.57	169	1204582	39.34	ng		90
66) 4-Bromophenyl-phenylether	10.93	248	392122	42.32	ng		98
67) Hexachlorobenzene	11.00	284	446001	40.79	ng	#	81
68) Atrazine	11.09	200	369805	43.76	ng		84
69) Pentachlorophenol	11.19	266	505197	75.01	ng		97
70) Phenanthrene	11.46	178	1839719	37.77	ng		95
71) Anthracene	11.46	178	1852356	34.29	ng		95
72) Carbazole	11.62	167	1739890	38.52	ng	#	93
73) Di-n-butylphthalate	11.95	149	2208987	37.70	ng	#	96
74) Fluoranthene	12.60	202	1845517	39.16	ng		88
76) Benzidine	12.72	184	560819	35.96	ng		98
77) Pyrene	12.83	202	1815118	37.00	ng		95
79) Butylbenzylphthalate	13.45	149	973914	43.19	ng		91
80) Benzo(a)anthracene	14.02	228	1503047	39.10	ng		96
81) 3,3'-Dichlorobenzidine	13.97	252	304917	22.89	ng		99
82) Chrysene	14.02	228	1503047	40.07	ng		97
83) Bis(2-ethylhexyl)phthalate	14.01	149	1214869	37.66	ng	#	96
84) Di-n-octyl phthalate	14.61	149	1875714	38.31	ng	#	93
85) Indeno(1,2,3-cd)pyrene	16.86	276	922690	28.19	ng	#	94
87) Benzo(b)fluoranthene	15.05	252	1130313	39.37	ng	#	89
88) Benzo(k)fluoranthene	15.05	252	1130313	39.18	ng	#	90
89) Benzo(a)pyrene	15.40	252	1006121	37.35	ng	#	88
90) Dibenzo(a,h)anthracene	16.88	278	798454	30.87	ng	#	88
91) Benzo(g,h,i)perylene	17.29	276	729612	29.09	ng	#	84

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

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