Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110415\
Data File : BF082682.D
Acq On : 4 Nov 2015 4:09
Operator : UM/IZ
Sample : G4209-01MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GACMEDIA-151029MS

Quant Time: Nov 04 06:50:27 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 03 12:27:47 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	176272	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	711677	20.00	ng		0.00
38) Acenaphthene-d10	9.93	164	359920	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	661007	20.00	ng		-0.01
75) Chrysene-d12	14.04	240	466161	20.00	ng		-0.01
86) Perylene-d12	15.48	264	365373	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	1287538	110.01	ng		0.02
7) Phenol-d6	6.51	99	1850276	119.00	ng		0.00
23) Nitrobenzene-d5	7.45	82	1476440	84.72	ng		0.00
41) 2,4,6-Tribromophenol	10.72	330	605711	153.77	ng		0.00
44) 2-Fluorobiphenyl	9.25	172	2341626	92.37	ng		0.00
78) Terphenyl-d14	13.00	244	2396540	112.51	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.64	88	195234	36.08	ng	#	78
3) Pyridine	3.33	79	415096m	26.17	ng		
4) n-Nitrosodimethylamine	3.25	42	294061	32.93	ng		90
6) Aniline	6.54	93	121918	5.63	ng		98
8) 2-Chlorophenol	6.67	128	514537	40.63	ng		100
9) Benzaldehyde	6.42	77	95825	9.03	ng		90
10) Phenol	6.53	94	552539	31.36	ng		77
11) bis(2-Chloroethyl)ether	6.61	93	533013	41.01	ng		95
12) 1,3-Dichlorobenzene	6.82	146	548004	37.95	ng		93
13) 1,4-Dichlorobenzene	6.90	146	604122	42.19	ng		95
14) 1,2-Dichlorobenzene	7.05	146	501689	37.74	ng		92
15) Benzyl Alcohol	7.02	79	466243	32.16	ng		92
16) 2,2'-oxybis(1-Chloropropan	7.16	45	821242	39.76	ng		98
17) 2-Methylphenol	7.14	107	483367	44.89	ng		97
18) Hexachloroethane	7.40	117	208971	37.39	ng	#	72
19) n-Nitroso-di-n-propylamine	7.30	70	448186	38.03	ng		88
20) 3+4-Methylphenols	7.29	107	542041	38.74	ng	#	89
22) Acetophenone	7.29	105	776156	37.04	ng	#	85
24) Nitrobenzene	7.46	77	612251	34.75	ng	#	88
25) Isophorone	7.71	82	1218635	38.01	ng	#	94
26) 2-Nitrophenol	7.78	139	265656	41.28	ng		84
27) 2,4-Dimethylphenol	7.82	122	544959	43.38	ng		97
28) bis(2-Chloroethoxy)methane	7.92	93	643935	36.72	ng		98
29) 2,4-Dichlorophenol	8.02	162	459505	40.13	ng		86
30) 1,2,4-Trichlorobenzene	8.11	180	509777	40.12	ng		96
31) Naphthalene	8.19	128	1599377	41.53	ng		100
32) Benzoic acid	7.94	122	328495	36.05	ng		97
33) 4-Chloroaniline	8.24	127	50312	3.06	ng	#	91
34) Hexachlorobutadiene	8.32	225	334861	41.44	ng		98
35) Caprolactam	8.60	113	133305m	37.95	ng		
36) 4-Chloro-3-methylphenol	8.72	107	524617	38.91	ng		95
37) 2-Methylnaphthalene	8.88	142	1024058	41.03	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	456350	38.00	ng		97
40) Hexachlorocyclopentadiene	9.05	237	643377	85.21	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	381312m	43.97	ng		
43) 2,4,5-Trichlorophenol	9.21	196	400987m	46.41	ng		
45) 1,1'-Biphenyl	9.34	154	1195042	39.31	ng		96
46) 2-Chloronaphthalene	9.37	162	962217	40.53	ng		95
47) 2-Nitroaniline	9.46	65	336910	36.51	ng		91
48) Acenaphthylene	9.79	152	1603911	42.24	ng		97
49) Dimethylphthalate	9.65	163	1350286	45.94	ng		99
50) 2,6-Dinitrotoluene	9.71	165	283401	46.52	ng	#	61
51) Acenaphthene	9.96	154	1158883	48.08	ng		98
52) 3-Nitroaniline	9.87	138	42852	6.32	ng	#	72
53) 2,4-Dinitrophenol	9.97	184	282307	86.40	ng	#	33
54) Dibenzofuran	10.13	168	1526318	46.66	ng		91
55) 4-Nitrophenol	10.03	139	336382	65.96	ng	#	81
56) 2,4-Dinitrotoluene	10.11	165	409465	49.70	ng	#	82
57) Fluorene	10.48	166	1187615	45.01	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.25	232	331792	45.43	ng		94
59) Diethylphthalate	10.35	149	1245948	41.64	ng		99
60) 4-Chlorophenyl-phenylether	10.46	204	538667	42.00	ng	#	87
61) 4-Nitroaniline	10.48	138	134289	20.76	ng	#	84
62) Azobenzene	10.62	77	1380292	40.90	ng		93
64) 4,6-Dinitro-2-methylphenol	10.51	198	184848	46.37	ng	#	51
65) n-Nitrosodiphenylamine	10.58	169	510279	22.46	ng		100
66) 4-Bromophenyl-phenylether	10.96	248	373377	49.84	ng	#	86
67) Hexachlorobenzene	11.02	284	407558	49.07	ng	#	69
68) Atrazine	11.10	200	81852	11.01	ng		97
69) Pentachlorophenol	11.22	266	498422	91.00	ng		98
70) Phenanthrene	11.44	178	1770217	47.48	ng		98
71) Anthracene	11.48	178	1635956	43.58	ng		100
72) Carbazole	11.63	167	715401	21.88	ng		98
73) Di-n-butylphthalate	11.97	149	1836647	44.13	ng		100
74) Fluoranthene	12.61	202	1638814	43.00	ng		98
76) Benzidine	12.75	184	47972	2.28	ng		99
77) Pyrene	12.84	202	1580689	45.79	ng		99
79) Butylbenzylphthalate	13.47	149	789727	52.23	ng		99
80) Benzo(a)anthracene	14.03	228	1350482	45.61	ng		99
81) 3,3'-Dichlorobenzidine	14.00	252	27375	2.68	ng	#	97
82) Chrysene	14.08	228	1295693	48.28	ng		98
83) Bis(2-ethylhexyl)phthalate	14.04	149	1228128	62.66	ng	#	98
84) Di-n-octyl phthalate	14.65	149	1782030	58.29	ng		98
85) Indeno(1,2,3-cd)pyrene	16.90	276	1240333	56.00	ng		99
87) Benzo(b)fluoranthene	15.07	252	1117739	44.36	ng		99
88) Benzo(k)fluoranthene	15.11	252	1110849m	57.87	ng		
89) Benzo(a)pyrene	15.43	252	981039	49.44	ng		99
90) Dibenzo(a,h)anthracene	16.92	278	1088409	58.79	ng		99
91) Benzo(g,h,i)perylene	17.32	276	1025192	57.14	ng		98

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

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