Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110415\
Data File : BF082683.D
Acq On : 4 Nov 2015 4:38
Operator : UM/IZ
Sample : G4209-01MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GACMEDIA-151029MSD

Quant Time: Nov 04 06:54:55 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	172720	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	688897	20.00	ng		0.00
38) Acenaphthene-d10	9.93	164	354871	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	638283	20.00	ng		-0.01
75) Chrysene-d12	14.04	240	463208	20.00	ng		-0.01
86) Perylene-d12	15.48	264	425545	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	1254567	109.40	ng		0.02
7) Phenol-d6	6.51	99	1794094	117.76	ng		0.00
23) Nitrobenzene-d5	7.45	82	1455663	86.29	ng		0.00
41) 2,4,6-Tribromophenol	10.72	330	580976	149.59	ng		0.00
44) 2-Fluorobiphenyl	9.25	172	2253335	90.15	ng		0.00
78) Terphenyl-d14	12.99	244	2251154	106.36	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.64	88	193061	36.42	ng	#	80
3) Pyridine	3.33	79	365728	23.53	ng		96
4) n-Nitrosodimethylamine	3.25	42	284249	32.49	ng		91
6) Aniline	6.54	93	371392m	17.51	ng		
8) 2-Chlorophenol	6.67	128	507724	40.92	ng		97
9) Benzaldehyde	6.42	77	140332	13.49	ng		94
10) Phenol	6.53	94	551860	31.97	ng		93
11) bis(2-Chloroethyl)ether	6.61	93	509942m	40.04	ng		
12) 1,3-Dichlorobenzene	6.82	146	534804	37.80	ng		93
13) 1,4-Dichlorobenzene	6.90	146	581689	41.45	ng		94
14) 1,2-Dichlorobenzene	7.05	146	493737	37.91	ng		93
15) Benzyl Alcohol	7.02	79	599958	42.23	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.16	45	806622	39.85	ng		97
17) 2-Methylphenol	7.14	107	458791	43.49	ng		98
18) Hexachloroethane	7.40	117	207359	37.86	ng	#	78
19) n-Nitroso-di-n-propylamine	7.30	70	441170	38.20	ng		91
20) 3+4-Methylphenols	7.29	107	526647	38.41	ng	#	85
22) Acetophenone	7.29	105	784453	38.68	ng	#	86
24) Nitrobenzene	7.46	77	608771	35.70	ng	#	88
25) Isophorone	7.71	82	1212608	39.07	ng		96
26) 2-Nitrophenol	7.78	139	265010	42.54	ng	#	82
27) 2,4-Dimethylphenol	7.82	122	527182	43.36	ng		96
28) bis(2-Chloroethoxy)methane	7.92	93	648020	38.17	ng		98
29) 2,4-Dichlorophenol	8.02	162	441993	39.88	ng		87
30) 1,2,4-Trichlorobenzene	8.11	180	504375	41.00	ng		96
31) Naphthalene	8.19	128	1547368	41.51	ng		100
32) Benzoic acid	7.94	122	318174	36.07	ng		99
33) 4-Chloroaniline	8.24	127	126419	7.94	ng	#	89
34) Hexachlorobutadiene	8.32	225	330615	42.26	ng		99
35) Caprolactam	8.60	113	129168m	37.98	ng		
36) 4-Chloro-3-methylphenol	8.72	107	515794	39.52	ng		95
37) 2-Methylnaphthalene	8.88	142	997981	41.31	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	456583	38.56	ng		98
40) Hexachlorocyclopentadiene	9.05	237	607941	81.66	ng		96

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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	9.16	196	370324	43.31	ng		98
43) 2,4,5-Trichlorophenol	9.21	196	378234m	44.40	ng		
45) 1,1'-Biphenyl	9.34	154	1180123	39.37	ng		97
46) 2-Chloronaphthalene	9.37	162	936946	40.03	ng		95
47) 2-Nitroaniline	9.46	65	351615	38.64	ng		89
48) Acenaphthylene	9.79	152	1588296	42.42	ng		97
49) Dimethylphthalate	9.65	163	1321379	45.59	ng		98
50) 2,6-Dinitrotoluene	9.71	165	269823	44.92	ng	#	56
51) Acenaphthene	9.96	154	1133772	47.70	ng		98
52) 3-Nitroaniline	9.87	138	149278	22.34	ng	#	74
53) 2,4-Dinitrophenol	9.97	184	273941	85.14	ng	#	33
54) Dibenzofuran	10.13	168	1462099	45.34	ng		90
55) 4-Nitrophenol	10.03	139	343082	68.23	ng	#	85
56) 2,4-Dinitrotoluene	10.11	165	404273	49.77	ng	#	76
57) Fluorene	10.48	166	1126348	43.30	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.25	232	330139	45.85	ng		90
59) Diethylphthalate	10.35	149	1222215	41.42	ng		99
60) 4-Chlorophenyl-phenylether	10.46	204	549872	43.49	ng	#	89
61) 4-Nitroaniline	10.49	138	266575	41.80	ng	#	82
62) Azobenzene	10.62	77	1419355	42.66	ng		93
64) 4,6-Dinitro-2-methylphenol	10.51	198	192557	50.02	ng	#	46
65) n-Nitrosodiphenylamine	10.58	169	933029	42.52	ng		99
66) 4-Bromophenyl-phenylether	10.96	248	366747	50.70	ng	#	88
67) Hexachlorobenzene	11.02	284	396421	49.43	ng	#	67
68) Atrazine	11.12	200	368375	51.31	ng		93
69) Pentachlorophenol	11.22	266	474092	89.64	ng		98
70) Phenanthrene	11.44	178	1742078	48.39	ng		98
71) Anthracene	11.48	178	1623020	44.78	ng		100
72) Carbazole	11.63	167	1318667	41.76	ng		99
73) Di-n-butylphthalate	11.97	149	1787277	44.47	ng		100
74) Fluoranthene	12.61	202	1612773	43.82	ng		98
76) Benzidine	12.74	184	176228	8.44	ng		96
77) Pyrene	12.84	202	1562877	45.56	ng		98
79) Butylbenzylphthalate	13.47	149	745554	49.63	ng		98
80) Benzo(a)anthracene	14.03	228	1309048	44.49	ng		99
81) 3,3'-Dichlorobenzidine	14.00	252	308455	30.42	ng	#	98
82) Chrysene	14.08	228	1259291	47.22	ng		99
83) Bis(2-ethylhexyl)phthalate	14.04	149	1162671	59.70	ng	#	99
84) Di-n-octyl phthalate	14.65	149	1658289	54.59	ng		97
85) Indeno(1,2,3-cd)pyrene	16.90	276	1276666	58.01	ng		100
87) Benzo(b)fluoranthene	15.07	252	1080843	36.83	ng		98
88) Benzo(k)fluoranthene	15.11	252	1089598m	48.74	ng		
89) Benzo(a)pyrene	15.43	252	1026246	44.41	ng		99
90) Dibenzo(a,h)anthracene	16.92	278	1083482	50.25	ng		98
91) Benzo(g,h,i)perylene	17.32	276	1063684	50.90	ng		98

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

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