Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020615\
Data File : BF077215.D
Acq On : 6 Feb 2015 22:38
Operator : TP/IZ
Sample : G1212-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

Manual Integrations APPROVED
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2/9/2015 1:36:03 PM

Quant Time: Feb 09 12:01:12 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 07 00:48:38 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	36661	20.00	ng		0.00
21) Naphthalene-d8	10.56	136	154951	20.00	ng		0.00
38) Acenaphthene-d10	14.67	164	83082	20.00	ng		0.00
63) Phenanthrene-d10	17.54	188	141670	20.00	ng		0.00
75) Chrysene-d12	21.05	240	136458	20.00	ng		0.00
86) Perylene-d12	22.71	264	123183	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.66	112	127963	57.39	ng		0.00
7) Phenol-d6	7.06	99	165471	58.83	ng		0.00
23) Nitrobenzene-d5	8.96	82	105638	37.77	ng		0.00
41) 2,4,6-Tribromophenol	16.42	330	38756	57.47	ng		0.00
44) 2-Fluorobiphenyl	13.21	172	206172	37.76	ng		0.00
78) Terphenyl-d14	19.79	244	220736	37.24	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.09	88	14526	15.21	ng	#	92
3) Pyridine	1.55	79	27794	11.25	ng		95
4) n-Nitrosodimethylamine	1.49	42	19726	16.12	ng		98
6) Aniline	6.93	93	35771	9.19	ng		95
8) 2-Chlorophenol	7.17	128	45704	17.78	ng		93
10) Phenol	7.08	94	54295	18.18	ng		91
11) bis(2-Chloroethyl)ether	7.18	93	44195	18.91	ng		91
12) 1,3-Dichlorobenzene	7.48	146	49730	17.00	ng		98
13) 1,4-Dichlorobenzene	7.68	146	49394	15.93	ng		98
14) 1,2-Dichlorobenzene	8.00	146	49098	17.18	ng		96
15) Benzyl Alcohol	8.10	79	39822	17.50	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.44	45	56723	18.06	ng	#	68
17) 2-Methylphenol	8.45	107	35330	16.82	ng		97
18) Hexachloroethane	8.74	117	19307	17.90	ng		97
19) n-Nitroso-di-n-propylamine	8.73	70	35953	18.26	ng		95
20) 3+4-Methylphenols	8.84	107	40948	14.72	ng		97
22) Acetophenone	8.65	105	68172	17.96	ng		96
24) Nitrobenzene	8.99	77	47857	16.80	ng		96
25) Isophorone	9.60	82	91050	17.88	ng		98
26) 2-Nitrophenol	9.74	139	23091	17.01	ng		98
27) 2,4-Dimethylphenol	10.03	122	38813	17.62	ng		94
28) bis(2-Chloroethoxy)methane	10.22	93	55460	19.16	ng		97
29) 2,4-Dichlorophenol	10.36	162	32902	16.02	ng		96
30) 1,2,4-Trichlorobenzene	10.46	180	40860	17.91	ng		97
31) Naphthalene	10.60	128	139430	17.48	ng		98
32) Benzoic acid	10.48	122	5503m	4.51	ng		
33) 4-Chloroaniline	10.86	127	29781	9.24	ng		96
34) Hexachlorobutadiene	10.97	225	21527	15.91	ng		90
35) Caprolactam	11.69	113	10097m	16.70	ng		
36) 4-Chloro-3-methylphenol	12.18	107	39183	16.66	ng		95
37) 2-Methylnaphthalene	12.26	142	94263	17.30	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.66	216	37339	18.18	ng		99
40) Hexachlorocyclopentadiene	12.64	237	28737	29.08	ng		94
42) 2,4,6-Trichlorophenol	13.03	196	23975	16.02	ng		92

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	13.12	196	23454	15.37	ng	#	92
45) 1,1'-Biphenyl	13.40	154	113627	18.45	ng		96
46) 2-Chloronaphthalene	13.38	162	89339	17.63	ng		99
47) 2-Nitroaniline	13.73	65	27006	17.56	ng		95
48) Acenaphthylene	14.33	152	144979	16.96	ng		98
49) Dimethylphthalate	14.28	163	121678	20.65	ng	#	97
50) 2,6-Dinitrotoluene	14.39	165	23529	19.99	ng		94
51) Acenaphthene	14.75	154	81614	16.83	ng		95
52) 3-Nitroaniline	14.74	138	19715	14.16	ng		83
53) 2,4-Dinitrophenol	15.04	184	10806	28.44	ng		94
54) Dibenzofuran	15.17	168	127242	18.01	ng		97
55) 4-Nitrophenol	15.37	139	22139	23.97	ng		91
56) 2,4-Dinitrotoluene	15.32	165	29863	18.29	ng	#	91
57) Fluorene	15.94	166	107050	17.88	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.55	232	19169	17.25	ng		96
59) Diethylphthalate	15.95	149	117647	19.76	ng		98
60) 4-Chlorophenyl-phenylether	16.04	204	45036	18.39	ng		91
61) 4-Nitroaniline	16.10	138	21325	15.37	ng		91
62) Azobenzene	16.33	77	118800	19.15	ng		98
64) 4,6-Dinitro-2-methylphenol	16.18	198	12223	15.81	ng	#	66
65) n-Nitrosodiphenylamine	16.29	169	91646	18.14	ng		99
66) 4-Bromophenyl-phenylether	16.91	248	25783	17.96	ng		88
67) Hexachlorobenzene	16.92	284	27325	18.07	ng		91
68) Atrazine	17.30	200	31152	20.32	ng		96
69) Pentachlorophenol	17.30	266	17115	29.45	ng		97
70) Phenanthrene	17.57	178	155327	17.58	ng		99
71) Anthracene	17.65	178	152162	17.66	ng		98
72) Carbazole	17.95	167	154096	18.44	ng		99
73) Di-n-butylphthalate	18.55	149	178581	18.46	ng	#	98
74) Fluoranthene	19.23	202	151962	16.79	ng		98
76) Benzidine	19.48	184	49733	11.39	ng		97
77) Pyrene	19.52	202	165117	17.66	ng		98
79) Butylbenzylphthalate	20.45	149	78944	18.64	ng		93
80) Benzo(a)anthracene	21.04	228	145147	16.95	ng		100
81) 3,3'-Dichlorobenzidine	21.06	252	41025	15.08	ng	#	94
82) Chrysene	21.08	228	137029	17.55	ng		99
83) Bis(2-ethylhexyl)phthalate	21.20	149	112419	19.18	ng		96
84) Di-n-octyl phthalate	21.96	149	202012	19.86	ng		97
85) Indeno(1,2,3-cd)pyrene	23.84	276	136645	16.51	ng	#	84
87) Benzo(b)fluoranthene	22.29	252	129727	15.64	ng	#	95
88) Benzo(k)fluoranthene	22.33	252	135615m	18.71	ng		
89) Benzo(a)pyrene	22.65	252	126553	17.29	ng		99
90) Dibenzo(a,h)anthracene	23.86	278	114366	17.03	ng		96
91) Benzo(g,h,i)perylene	24.10	276	111472	16.70	ng		94

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

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