Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020515\
Data File : BF077194.D
Acq On : 5 Feb 2015 20:32
Operator : TP/IZ
Sample : G1212-01MSD
Misc : S
ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Feb 06 01:14:37 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 06 01:05:04 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	33795	20.00	ng		0.00
21) Naphthalene-d8	10.59	136	141878	20.00	ng		0.00
38) Acenaphthene-d10	14.72	164	74018	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	129869	20.00	ng		0.00
75) Chrysene-d12	21.07	240	127455	20.00	ng		0.00
86) Perylene-d12	22.73	264	118009	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.69	112	117853	57.34	ng		0.00
7) Phenol-d6	7.08	99	146336	56.44	ng		0.00
23) Nitrobenzene-d5	8.99	82	93242	36.41	ng		0.00
41) 2,4,6-Tribromophenol	16.44	330	34793	57.91	ng		0.00
44) 2-Fluorobiphenyl	13.24	172	187712	38.59	ng		0.00
78) Terphenyl-d14	19.81	244	198377	35.83	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.12	88	11975	13.61	ng	#	90
3) Pyridine	1.57	79	26830	11.78	ng		87
4) n-Nitrosodimethylamine	1.53	42	16206	14.36	ng		86
6) Aniline	6.98	93	38050	10.60	ng		96
8) 2-Chlorophenol	7.21	128	42140	17.78	ng		91
10) Phenol	7.12	94	49154	17.85	ng		90
11) bis(2-Chloroethyl)ether	7.23	93	39290	18.24	ng	#	78
12) 1,3-Dichlorobenzene	7.53	146	45586	16.91	ng		95
13) 1,4-Dichlorobenzene	7.72	146	47183	16.50	ng		98
14) 1,2-Dichlorobenzene	8.03	146	44359	16.84	ng		96
15) Benzyl Alcohol	8.13	79	35371	16.86	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.48	45	52759	18.22	ng		85
17) 2-Methylphenol	8.49	107	31800	16.42	ng		94
18) Hexachloroethane	8.77	117	17076	17.17	ng		97
19) n-Nitroso-di-n-propylamine	8.76	70	28948	15.95	ng		98
20) 3+4-Methylphenols	8.88	107	35859	13.99	ng		93
22) Acetophenone	8.68	105	62094	17.87	ng		96
24) Nitrobenzene	9.04	77	43457	16.66	ng		99
25) Isophorone	9.63	82	80784	17.32	ng		95
26) 2-Nitrophenol	9.78	139	19023	15.48	ng	#	92
27) 2,4-Dimethylphenol	10.06	122	35049	17.37	ng		93
28) bis(2-Chloroethoxy)methane	10.26	93	48197	18.18	ng		96
29) 2,4-Dichlorophenol	10.40	162	27401	14.57	ng		98
30) 1,2,4-Trichlorobenzene	10.51	180	36343	17.40	ng		93
31) Naphthalene	10.64	128	125993	17.25	ng		97
32) Benzoic acid	10.51	122	3574m	3.20	ng		
33) 4-Chloroaniline	10.91	127	30597	10.37	ng		95
34) Hexachlorobutadiene	11.00	225	20529	16.57	ng		92
35) Caprolactam	11.72	113	7767	14.03	ng		92
36) 4-Chloro-3-methylphenol	12.21	107	33430	15.53	ng		99
37) 2-Methylnaphthalene	12.29	142	86540	17.35	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.69	216	35075	19.17	ng		97
40) Hexachlorocyclopentadiene	12.68	237	26458	29.90	ng		94
42) 2,4,6-Trichlorophenol	13.06	196	22685	17.01	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	13.15	196	17081	12.56	ng	#	92
45) 1,1'-Biphenyl	13.45	154	103276	18.82	ng		98
46) 2-Chloronaphthalene	13.41	162	81864	18.13	ng		95
47) 2-Nitroaniline	13.78	65	23119	16.88	ng		96
48) Acenaphthylene	14.36	152	134311	17.63	ng		98
49) Dimethylphthalate	14.32	163	105772	20.15	ng	#	96
50) 2,6-Dinitrotoluene	14.42	165	21009	20.03	ng		94
51) Acenaphthene	14.79	154	72186	16.70	ng		91
52) 3-Nitroaniline	14.77	138	17428	14.06	ng	#	82
53) 2,4-Dinitrophenol	15.08	184	6116	22.35	ng		88
54) Dibenzofuran	15.21	168	115757	18.39	ng		96
55) 4-Nitrophenol	15.40	139	15630m	19.00	ng		
56) 2,4-Dinitrotoluene	15.36	165	27398	18.77	ng	#	80
57) Fluorene	15.97	166	93586	17.55	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.59	232	13383	13.52	ng	#	86
59) Diethylphthalate	15.97	149	103355	19.48	ng		99
60) 4-Chlorophenyl-phenylether	16.07	204	39169	17.95	ng		94
61) 4-Nitroaniline	16.13	138	20394	16.39	ng		94
62) Azobenzene	16.36	77	108041	19.55	ng		99
64) 4,6-Dinitro-2-methylphenol	16.21	198	10086	14.56	ng		84
65) n-Nitrosodiphenylamine	16.32	169	77708	16.78	ng		95
66) 4-Bromophenyl-phenylether	16.93	248	23518	17.87	ng		92
67) Hexachlorobenzene	16.95	284	23707	17.10	ng	#	77
68) Atrazine	17.32	200	26067	18.55	ng		96
69) Pentachlorophenol	17.33	266	10511	22.01	ng		93
70) Phenanthrene	17.60	178	132790	16.40	ng		98
71) Anthracene	17.68	178	137143	17.37	ng		98
72) Carbazole	17.97	167	133117	17.38	ng		99
73) Di-n-butylphthalate	18.57	149	155969	17.59	ng	#	98
74) Fluoranthene	19.25	202	144598	17.42	ng		97
76) Benzidine	19.51	184	53109	13.02	ng		98
77) Pyrene	19.54	202	148771	17.03	ng		100
79) Butylbenzylphthalate	20.48	149	70975	17.94	ng		97
80) Benzo(a)anthracene	21.06	228	136133	17.02	ng		98
81) 3,3'-Dichlorobenzidine	21.08	252	37464	14.74	ng	#	95
82) Chrysene	21.11	228	128043	17.56	ng		99
83) Bis(2-ethylhexyl)phthalate	21.22	149	102101	18.65	ng		98
84) Di-n-octyl phthalate	21.99	149	181159	19.07	ng		97
85) Indeno(1,2,3-cd)pyrene	23.84	276	128234	16.59	ng	#	84
87) Benzo(b)fluoranthene	22.32	252	124619	15.68	ng	#	96
88) Benzo(k)fluoranthene	22.34	252	125165m	18.02	ng		
89) Benzo(a)pyrene	22.67	252	117922	16.82	ng		99
90) Dibenzo(a,h)anthracene	23.86	278	106351	16.53	ng	#	96
91) Benzo(g,h,i)perylene	24.10	276	109037	17.05	ng	#	92

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

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