Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020915\
Data File : BF077226.D
Acq On : 9 Feb 2015 16:04
Operator : TP/IZ
Sample : G1252-01MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CF-ALMASI-05MSD

Quant Time: Feb 10 00:47:14 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 10 00:37:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	30286	20.00	ng		0.00
21) Naphthalene-d8	10.50	136	134477	20.00	ng		0.00
38) Acenaphthene-d10	14.63	164	74251	20.00	ng		0.00
63) Phenanthrene-d10	17.51	188	126880	20.00	ng		0.00
75) Chrysene-d12	21.01	240	113603	20.00	ng		0.00
86) Perylene-d12	22.69	264	98271	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.60	112	207178	112.47	ng		0.00
7) Phenol-d6	7.01	99	258132	111.08	ng		0.00
23) Nitrobenzene-d5	8.90	82	165628	68.23	ng		0.00
41) 2,4,6-Tribromophenol	16.37	330	62813	104.22	ng		0.00
44) 2-Fluorobiphenyl	13.16	172	342960	70.29	ng		0.00
78) Terphenyl-d14	19.76	244	335827	68.06	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.07	88	23894	30.29	ng		99
3) Pyridine	1.49	79	64570	31.64	ng		94
4) n-Nitrosodimethylamine	1.46	42	30157	29.83	ng		93
6) Aniline	6.89	93	50776	15.79	ng		97
8) 2-Chlorophenol	7.12	128	71991	33.90	ng		94
9) Benzaldehyde	6.65	77	4173	2.17	ng		91
10) Phenol	7.04	94	86577	35.09	ng		92
11) bis(2-Chloroethyl)ether	7.14	93	67033	34.72	ng	#	86
12) 1,3-Dichlorobenzene	7.44	146	78247	32.39	ng		97
13) 1,4-Dichlorobenzene	7.63	146	81508	31.82	ng		96
14) 1,2-Dichlorobenzene	7.94	146	78324	33.18	ng		95
15) Benzyl Alcohol	8.05	79	64412	34.26	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.40	45	93044	35.85	ng		88
17) 2-Methylphenol	8.41	107	58388	33.64	ng		95
18) Hexachloroethane	8.68	117	30951	34.73	ng		96
19) n-Nitroso-di-n-propylamine	8.68	70	56571	34.78	ng		98
20) 3+4-Methylphenols	8.80	107	70112	30.51	ng		96
22) Acetophenone	8.60	105	111737	33.92	ng		98
24) Nitrobenzene	8.94	77	79222	32.04	ng		98
25) Isophorone	9.55	82	145857	32.99	ng		97
26) 2-Nitrophenol	9.69	139	37620	30.38	ng	#	91
27) 2,4-Dimethylphenol	9.98	122	61453	32.14	ng	#	85
28) bis(2-Chloroethoxy)methane	10.18	93	89128	35.47	ng		98
29) 2,4-Dichlorophenol	10.31	162	56226	31.55	ng		95
30) 1,2,4-Trichlorobenzene	10.42	180	65160	32.92	ng		100
31) Naphthalene	10.55	128	219897	31.76	ng		99
32) Benzoic acid	10.40	122	11653	11.00	ng		89
33) 4-Chloroaniline	10.82	127	44316	15.84	ng		98
34) Hexachlorobutadiene	10.92	225	39279	33.44	ng		93
35) Caprolactam	11.65	113	12025	22.92	ng	#	80
36) 4-Chloro-3-methylphenol	12.12	107	65428	32.06	ng		91
37) 2-Methylnaphthalene	12.20	142	156265	33.05	ng		94
39) 1,2,4,5-Tetrachlorobenzene	12.60	216	62453	34.02	ng		96
40) Hexachlorocyclopentadiene	12.59	237	59502	61.34	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.97	196	43024	32.17	ng		91
43) 2,4,5-Trichlorophenol	13.06	196	37553	27.53	ng	#	92
45) 1,1'-Biphenyl	13.36	154	185610	33.72	ng		99
46) 2-Chloronaphthalene	13.33	162	148424	32.77	ng		99
47) 2-Nitroaniline	13.69	65	46263	33.67	ng		89
48) Acenaphthylene	14.27	152	241210	31.57	ng		100
49) Dimethylphthalate	14.24	163	200673	38.11	ng		98
50) 2,6-Dinitrotoluene	14.34	165	36513	34.71	ng		96
51) Acenaphthene	14.69	154	131750	30.39	ng		93
52) 3-Nitroaniline	14.68	138	28735	21.94	ng		92
53) 2,4-Dinitrophenol	14.97	184	21297	48.55	ng	#	79
54) Dibenzofuran	15.12	168	211453	33.49	ng		97
55) 4-Nitrophenol	15.30	139	39593	47.97	ng		92
56) 2,4-Dinitrotoluene	15.28	165	52806	34.12	ng		96
57) Fluorene	15.89	166	172806	32.30	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.49	232	30410	30.62	ng		97
59) Diethylphthalate	15.91	149	190598	35.81	ng		100
60) 4-Chlorophenyl-phenylether	16.00	204	75037	34.28	ng		91
61) 4-Nitroaniline	16.07	138	34676	26.80	ng		98
62) Azobenzene	16.29	77	194983	35.16	ng		97
64) 4,6-Dinitro-2-methylphenol	16.13	198	22596	29.11	ng		81
65) n-Nitrosodiphenylamine	16.25	169	144801	32.01	ng		97
66) 4-Bromophenyl-phenylether	16.87	248	43323	33.70	ng		98
67) Hexachlorobenzene	16.88	284	43647	32.22	ng	#	84
68) Atrazine	17.27	200	50473	36.77	ng		94
69) Pentachlorophenol	17.27	266	28689	49.09	ng		99
70) Phenanthrene	17.54	178	242976	30.71	ng		98
71) Anthracene	17.62	178	245387	31.80	ng		98
72) Carbazole	17.92	167	230581	30.81	ng		98
73) Di-n-butylphthalate	18.51	149	299808	34.61	ng	#	98
74) Fluoranthene	19.20	202	246592	30.41	ng		98
76) Benzidine	19.45	184	112512	30.95	ng		100
77) Pyrene	19.47	202	252807	32.47	ng		99
79) Butylbenzylphthalate	20.42	149	132853	37.68	ng		89
80) Benzo(a)anthracene	21.00	228	223698	31.39	ng		99
81) 3,3'-Dichlorobenzidine	21.01	252	55496	24.50	ng	#	97
82) Chrysene	21.05	228	210688	32.41	ng		99
83) Bis(2-ethylhexyl)phthalate	21.16	149	189985	38.94	ng	#	94
84) Di-n-octyl phthalate	21.94	149	315039	37.21	ng		97
85) Indeno(1,2,3-cd)pyrene	23.86	276	205336	29.81	ng	#	83
87) Benzo(b)fluoranthene	22.27	252	196199m	29.64	ng		
88) Benzo(k)fluoranthene	22.31	252	205444m	35.53	ng		
89) Benzo(a)pyrene	22.64	252	194626	33.34	ng		99
90) Dibenzo(a,h)anthracene	23.88	278	171057	31.93	ng	#	97
91) Benzo(g,h,i)perylene	24.12	276	170996	32.11	ng	#	93

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

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