Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061015\
Data File : BF079882.D
Acq On : 11 Jun 2015 1:33
Operator : TP/IZ
Sample : G2574-01MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S2MSD

Quant Time: Jun 11 03:32:29 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 11 00:53:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	48976	20.00	ng		0.00
21) Naphthalene-d8	8.71	136	192371	20.00	ng		0.00
38) Acenaphthene-d10	10.48	164	97160	20.00	ng		-0.01
63) Phenanthrene-d10	11.99	188	206372	20.00	ng		-0.01
75) Chrysene-d12	14.90	240	204883	20.00	ng		-0.17
86) Perylene-d12	16.78	264	198346	20.00	ng		-0.25
System Monitoring Compounds							
5) 2-Fluorophenol	6.03	112	449847	151.37	ng		0.00
7) Phenol-d6	7.02	99	597528	155.40	ng		0.00
23) Nitrobenzene-d5	7.98	82	352987	106.00	ng		0.00
41) 2,4,6-Tribromophenol	11.28	330	164238	195.33	ng		0.00
44) 2-Fluorobiphenyl	9.78	172	747154	108.16	ng		0.00
78) Terphenyl-d14	13.65	244	927546	102.06	ng		-0.09
Target Compounds							Qvalue
2) 1,4-Dioxane	3.40	88	35416	26.08	ng		99
3) Pyridine	4.17	79	116519	31.94	ng		95
4) n-Nitrosodimethylamine	4.08	42	71380	39.07	ng		94
6) Aniline	7.07	93	241615	43.62	ng		99
8) 2-Chlorophenol	7.20	128	155962	46.55	ng		91
9) Benzaldehyde	6.96	77	107950	47.85	ng		85
10) Phenol	7.03	94	193656	47.27	ng		95
11) bis(2-Chloroethyl)ether	7.13	93	146317	45.74	ng		98
12) 1,3-Dichlorobenzene	7.36	146	160882	41.91	ng		95
13) 1,4-Dichlorobenzene	7.44	146	170937	39.29	ng		98
14) 1,2-Dichlorobenzene	7.59	146	156572m	41.44	ng		
15) Benzyl Alcohol	7.54	79	144522	46.60	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.68	45	234139	47.23	ng		97
17) 2-Methylphenol	7.64	107	139245	48.31	ng		98
18) Hexachloroethane	7.94	117	55898	41.36	ng		92
19) n-Nitroso-di-n-propylamine	7.80	70	118400	44.19	ng		97
20) 3+4-Methylphenols	7.79	107	178614	47.95	ng		99
22) Acetophenone	7.82	105	235696	49.38	ng		98
24) Nitrobenzene	7.99	77	149378	44.65	ng		94
25) Isophorone	8.23	82	342856	49.39	ng		98
26) 2-Nitrophenol	8.32	139	53399	39.96	ng		95
27) 2,4-Dimethylphenol	8.33	122	156311	49.88	ng		96
28) bis(2-Chloroethoxy)methane	8.43	93	191687	45.59	ng		99
29) 2,4-Dichlorophenol	8.55	162	135234	50.64	ng	#	84
30) 1,2,4-Trichlorobenzene	8.65	180	147877	43.07	ng		96
31) Naphthalene	8.73	128	506718	49.46	ng		100
32) Benzoic acid	8.33	122	156311	125.69	ng	#	12
33) 4-Chloroaniline	8.76	127	182076m	44.00	ng		
34) Hexachlorobutadiene	8.84	225	81876	43.32	ng		95
35) Caprolactam	9.10	113	40860	52.28	ng	#	43
36) 4-Chloro-3-methylphenol	9.23	107	158615	54.72	ng		99
37) 2-Methylnaphthalene	9.43	142	353603	48.58	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.60	216	158375	46.63	ng		98
40) Hexachlorocyclopentadiene	9.59	237	147335	90.79	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.70	196	96739	47.16	ng		99
43) 2,4,5-Trichlorophenol	9.74	196	114206	53.95	ng		97
45) 1,1'-Biphenyl	9.88	154	405501	50.34	ng		96
46) 2-Chloronaphthalene	9.92	162	326008	49.57	ng		97
47) 2-Nitroaniline	10.00	65	71995	49.96	ng		96
48) Acenaphthylene	10.34	152	541579	48.42	ng		99
49) Dimethylphthalate	10.17	163	437058	57.70	ng		98
50) 2,6-Dinitrotoluene	10.24	165	72233	54.97	ng		91
51) Acenaphthene	10.51	154	315131	48.17	ng		98
52) 3-Nitroaniline	10.41	138	79136	48.97	ng		95
53) 2,4-Dinitrophenol	10.51	184	24977	70.18	ng	#	50
54) Dibenzofuran	10.68	168	476441	52.00	ng		95
55) 4-Nitrophenol	10.56	139	122258	104.09	ng	#	67
56) 2,4-Dinitrotoluene	10.65	165	82135	44.65	ng		94
57) Fluorene	11.04	166	398142	49.07	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.80	232	92255	58.94	ng		91
59) Diethylphthalate	10.88	149	403156	54.36	ng		99
60) 4-Chlorophenyl-phenylether	11.02	204	189405	53.96	ng		88
61) 4-Nitroaniline	11.03	138	83767	52.83	ng		98
62) Azobenzene	11.18	77	390611	53.48	ng		96
64) 4,6-Dinitro-2-methylphenol	11.06	198	23372	37.76	ng		92
65) n-Nitrosodiphenylamine	11.13	169	356949	52.13	ng		98
66) 4-Bromophenyl-phenylether	11.52	248	113357	47.52	ng	#	91
67) Hexachlorobenzene	11.60	284	125207	50.01	ng	#	89
68) Atrazine	11.65	200	98901	50.87	ng		97
69) Pentachlorophenol	11.78	266	104338	88.97	ng		99
70) Phenanthrene	12.01	178	598627	48.57	ng		99
71) Anthracene	12.07	178	623407	51.66	ng		98
72) Carbazole	12.22	167	529072	47.35	ng		99
73) Di-n-butylphthalate	12.54	149	622590	53.70	ng		99
74) Fluoranthene	13.26	202	655978	50.74	ng		96
76) Benzidine	13.37	184	510701	83.62	ng		99
77) Pyrene	13.51	202	659737	51.69	ng		98
79) Butylbenzylphthalate	14.18	149	254296	59.46	ng	#	81
80) Benzo(a)anthracene	14.89	228	652244	53.55	ng		99
81) 3,3'-Dichlorobenzidine	14.82	252	213367	56.11	ng	#	97
82) Chrysene	14.93	228	570674	49.94	ng		98
83) Bis(2-ethylhexyl)phthalate	14.85	149	400042	60.53	ng	#	95
84) Di-n-octyl phthalate	15.63	149	651999	63.52	ng		96
85) Indeno(1,2,3-cd)pyrene	18.71	276	670187	55.52	ng		97
87) Benzo(b)fluoranthene	16.23	252	587847	49.80	ng		99
88) Benzo(k)fluoranthene	16.26	252	637204	51.63	ng		98
89) Benzo(a)pyrene	16.70	252	599746	53.76	ng		99
90) Dibenzo(a,h)anthracene	18.72	278	556445	53.83	ng	#	95
91) Benzo(g,h,i)perylene	19.29	276	560988	51.43	ng		99

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

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