Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF013015\
Data File : BF077151.D
Acq On : 30 Jan 2015 17:32
Operator : TP/IZ
Sample : G1189-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SANDMS

Quant Time: Jan 31 02:29:11 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 31 02:15:31 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	25752	20.00	ng		0.00
21) Naphthalene-d8	10.59	136	109240	20.00	ng		0.00
38) Acenaphthene-d10	14.72	164	59660	20.00	ng		0.00
63) Phenanthrene-d10	17.57	188	103850	20.00	ng		0.00
75) Chrysene-d12	21.08	240	100318	20.00	ng		0.00
86) Perylene-d12	22.85	264	92127	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.70	112	121057	77.29	ng		0.00
7) Phenol-d6	7.09	99	161726	81.85	ng		0.00
23) Nitrobenzene-d5	8.99	82	103382	52.43	ng		0.00
41) 2,4,6-Tribromophenol	16.45	330	37594	77.63	ng		0.00
44) 2-Fluorobiphenyl	13.24	172	213269	54.40	ng		0.00
78) Terphenyl-d14	19.81	244	229396	52.64	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.12	88	13586	20.26	ng		92
4) n-Nitrosodimethylamine	1.52	42	22340	25.99	ng		98
6) Aniline	6.98	93	9704	3.55	ng		94
8) 2-Chlorophenol	7.22	128	45040	24.94	ng		97
9) Benzaldehyde	6.70	77	5914	4.03	ng		92
10) Phenol	7.13	94	51560	24.57	ng		91
11) bis(2-Chloroethyl)ether	7.23	93	43774	26.66	ng	#	77
12) 1,3-Dichlorobenzene	7.53	146	51994	25.31	ng		97
13) 1,4-Dichlorobenzene	7.72	146	51161	23.49	ng		98
14) 1,2-Dichlorobenzene	8.03	146	49768	24.79	ng		96
15) Benzyl Alcohol	8.13	79	40537	25.35	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.48	45	57146	25.90	ng		79
17) 2-Methylphenol	8.49	107	34754	23.55	ng		96
18) Hexachloroethane	8.78	117	19374	25.57	ng	#	85
19) n-Nitroso-di-n-propylamine	8.76	70	33744	24.40	ng		93
20) 3+4-Methylphenols	8.88	107	44379	22.71	ng		96
22) Acetophenone	8.68	105	70117	26.21	ng		97
24) Nitrobenzene	9.04	77	49089	24.44	ng		98
25) Isophorone	9.63	82	90171	25.11	ng		98
26) 2-Nitrophenol	9.78	139	21287	21.70	ng	#	85
27) 2,4-Dimethylphenol	10.06	122	31515	20.29	ng		95
28) bis(2-Chloroethoxy)methane	10.26	93	54758	26.83	ng	#	98
29) 2,4-Dichlorophenol	10.38	162	33375	23.05	ng		98
30) 1,2,4-Trichlorobenzene	10.51	180	41302	25.69	ng		98
31) Naphthalene	10.64	128	141532	25.17	ng		99
33) 4-Chloroaniline	10.90	127	25750	11.33	ng		98
34) Hexachlorobutadiene	11.01	225	23876	25.03	ng		97
35) Caprolactam	11.71	113	1673	3.93	ng	#	73
36) 4-Chloro-3-methylphenol	12.20	107	40255	24.29	ng		100
37) 2-Methylnaphthalene	12.29	142	100366	26.13	ng		92
39) 1,2,4,5-Tetrachlorobenzene	12.69	216	38678	26.22	ng		97
40) Hexachlorocyclopentadiene	12.68	237	32771	43.49	ng		91
42) 2,4,6-Trichlorophenol	13.05	196	24180	22.50	ng		94
43) 2,4,5-Trichlorophenol	13.15	196	25168m	22.96	ng		

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) 1,1'-Biphenyl	13.45	154	118328	26.75	ng		99
46) 2-Chloronaphthalene	13.43	162	92511	25.42	ng		96
47) 2-Nitroaniline	13.77	65	28908	26.18	ng		96
48) Acenaphthylene	14.36	152	149714	24.39	ng		100
49) Dimethylphthalate	14.33	163	122562	28.97	ng		100
50) 2,6-Dinitrotoluene	14.42	165	22310	26.39	ng	#	84
51) Acenaphthene	14.79	154	84310	24.21	ng		98
52) 3-Nitroaniline	14.76	138	22882	21.76	ng	#	84
53) 2,4-Dinitrophenol	15.09	184	2270	16.63	ng	#	83
54) Dibenzofuran	15.22	168	132269	26.07	ng		96
55) 4-Nitrophenol	15.39	139	19738	29.76	ng		94
56) 2,4-Dinitrotoluene	15.36	165	31279	25.71	ng		93
57) Fluorene	15.97	166	108841	25.32	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.59	232	17559	22.00	ng	#	93
59) Diethylphthalate	15.99	149	118290	27.66	ng		97
60) 4-Chlorophenyl-phenylether	16.08	204	46006	26.16	ng		89
61) 4-Nitroaniline	16.13	138	22984	22.36	ng		94
62) Azobenzene	16.36	77	127151	28.54	ng		96
64) 4,6-Dinitro-2-methylphenol	16.21	198	9811	16.99	ng		95
65) n-Nitrosodiphenylamine	16.33	169	85924	23.20	ng		99
66) 4-Bromophenyl-phenylether	16.93	248	27264	25.91	ng		97
67) Hexachlorobenzene	16.96	284	27971	25.23	ng	#	84
68) Atrazine	17.32	200	30431	27.08	ng		97
69) Pentachlorophenol	17.33	266	15433	34.64	ng		92
70) Phenanthrene	17.61	178	154131	23.80	ng		99
71) Anthracene	17.68	178	159075	25.19	ng		99
72) Carbazole	17.97	167	150182	24.52	ng		98
73) Di-n-butylphthalate	18.58	149	191366	26.99	ng		99
74) Fluoranthene	19.25	202	161162	24.29	ng		96
77) Pyrene	19.54	202	179730	26.14	ng		99
79) Butylbenzylphthalate	20.49	149	84404	27.11	ng		92
80) Benzo(a)anthracene	21.07	228	160074	25.43	ng		99
81) 3,3'-Dichlorobenzidine	21.09	252	37671	18.83	ng	#	97
82) Chrysene	21.12	228	150648m	26.25	ng		
83) Bis(2-ethylhexyl)phthalate	21.24	149	131824	30.60	ng		98
84) Di-n-octyl phthalate	22.05	149	214725m	28.72	ng		
85) Indeno(1,2,3-cd)pyrene	24.11	276	161803m	26.60	ng		
87) Benzo(b)fluoranthene	22.41	252	146780m	23.66	ng		
88) Benzo(k)fluoranthene	22.44	252	150721m	27.80	ng		
89) Benzo(a)pyrene	22.80	252	146519m	26.77	ng		
90) Dibenzo(a,h)anthracene	24.13	278	130230m	25.93	ng		
91) Benzo(g,h,i)perylene	24.11	276	159463	31.94	ng		96

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

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