Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020515\
Data File : BF077199.D
Acq On : 6 Feb 2015 00:31
Operator : TP/IZ
Sample : G1217-01MS
Misc : TCLP
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-CC-2-CC-3-CC-4-CC-5-CC-6

Quant Time: Feb 06 02:46:31 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 02:37:14 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	33133	20.00	ng		0.00
21) Naphthalene-d8	10.59	136	140551	20.00	ng		0.00
38) Acenaphthene-d10	14.72	164	74709	20.00	ng		0.00
63) Phenanthrene-d10	17.57	188	124302	20.00	ng		0.00
75) Chrysene-d12	21.08	240	121424	20.00	ng		0.00
86) Perylene-d12	22.73	264	112622	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.72	112	198564	98.53	ng		0.00
7) Phenol-d6	7.09	99	229838	90.41	ng		0.00
23) Nitrobenzene-d5	8.99	82	174404	68.75	ng		0.00
41) 2,4,6-Tribromophenol	16.45	330	64577	106.49	ng		0.00
44) 2-Fluorobiphenyl	13.24	172	351684	71.64	ng		0.00
78) Terphenyl-d14	19.81	244	375897	71.27	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.15	88	22498	26.07	ng		95
3) Pyridine	1.62	79	41260	18.48	ng		95
4) n-Nitrosodimethylamine	1.55	42	35432	32.03	ng		100
6) Aniline	7.00	93	19204	5.46	ng	#	92
8) 2-Chlorophenol	7.22	128	76236	32.82	ng		94
9) Benzaldehyde	6.73	77	4996	2.43	ng	#	79
10) Phenol	7.13	94	74243	27.50	ng		90
11) bis(2-Chloroethyl)ether	7.23	93	71667	33.93	ng		86
12) 1,3-Dichlorobenzene	7.53	146	81654	30.89	ng		95
13) 1,4-Dichlorobenzene	7.72	146	84345	30.09	ng		98
14) 1,2-Dichlorobenzene	8.04	146	82459	31.93	ng		99
15) Benzyl Alcohol	8.13	79	69946	34.00	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.49	45	98176	34.58	ng		98
17) 2-Methylphenol	8.49	107	57305	30.18	ng		93
18) Hexachloroethane	8.77	117	31410	32.22	ng		93
19) n-Nitroso-di-n-propylamine	8.77	70	56860	31.95	ng		99
20) 3+4-Methylphenols	8.89	107	65317	25.98	ng		91
22) Acetophenone	8.68	105	115682	33.60	ng		97
24) Nitrobenzene	9.04	77	82295	31.84	ng		97
25) Isophorone	9.64	82	151152	32.71	ng		95
26) 2-Nitrophenol	9.78	139	39546	30.55	ng	#	85
27) 2,4-Dimethylphenol	10.06	122	67370	33.71	ng		97
28) bis(2-Chloroethoxy)methane	10.26	93	92299	35.15	ng		97
29) 2,4-Dichlorophenol	10.40	162	54644	29.34	ng		95
30) 1,2,4-Trichlorobenzene	10.51	180	66302	32.05	ng		97
31) Naphthalene	10.64	128	232280	32.10	ng		99
32) Benzoic acid	10.56	122	57614m	52.03	ng		
33) 4-Chloroaniline	10.97	127	14365	4.91	ng		97
34) Hexachlorobutadiene	11.00	225	39556	32.22	ng		90
35) Caprolactam	11.78	113	9265	16.90	ng		90
36) 4-Chloro-3-methylphenol	12.20	107	70651	33.13	ng		92
37) 2-Methylnaphthalene	12.29	142	168825	34.16	ng		93
39) 1,2,4,5-Tetrachlorobenzene	12.69	216	64763	35.06	ng		95
40) Hexachlorocyclopentadiene	12.68	237	65354	66.54	ng		96

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.05	196	42073	31.26	ng		96
43) 2,4,5-Trichlorophenol	13.15	196	39749	28.96	ng	#	93
45) 1,1'-Biphenyl	13.45	154	195614	35.32	ng		99
46) 2-Chloronaphthalene	13.43	162	153152	33.60	ng		98
47) 2-Nitroaniline	13.78	65	46010	33.28	ng		86
48) Acenaphthylene	14.36	152	244196	31.76	ng		100
49) Dimethylphthalate	14.33	163	188005	35.48	ng		96
50) 2,6-Dinitrotoluene	14.42	165	37785	35.70	ng	#	80
51) Acenaphthene	14.79	154	138406	31.73	ng		96
52) 3-Nitroaniline	14.80	138	7299	6.90	ng	#	70
53) 2,4-Dinitrophenol	15.06	184	23501	52.11	ng	#	82
54) Dibenzofuran	15.22	168	215917	33.98	ng		97
55) 4-Nitrophenol	15.39	139	32517	39.15	ng		94
56) 2,4-Dinitrotoluene	15.36	165	52370	33.66	ng	#	86
57) Fluorene	15.97	166	180485	33.53	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.59	232	30305	30.32	ng		93
59) Diethylphthalate	15.99	149	196578	36.71	ng		98
60) 4-Chlorophenyl-phenylether	16.08	204	77187	35.05	ng	#	85
61) 4-Nitroaniline	16.13	138	26838	20.94	ng		88
62) Azobenzene	16.36	77	198196	35.52	ng		96
64) 4,6-Dinitro-2-methylphenol	16.21	198	22696	29.76	ng		85
65) n-Nitrosodiphenylamine	16.33	169	149456	33.72	ng		99
66) 4-Bromophenyl-phenylether	16.93	248	45934	36.48	ng		97
67) Hexachlorobenzene	16.95	284	46035	34.69	ng	#	84
68) Atrazine	17.33	200	50644	37.65	ng		95
69) Pentachlorophenol	17.32	266	33570	57.29	ng		96
70) Phenanthrene	17.61	178	260224	33.57	ng		98
71) Anthracene	17.68	178	261403	34.58	ng		98
72) Carbazole	17.97	167	250226	34.13	ng		98
73) Di-n-butylphthalate	18.57	149	320037	37.71	ng	#	98
74) Fluoranthene	19.25	202	268658	33.82	ng		98
77) Pyrene	19.54	202	286133	34.38	ng		99
79) Butylbenzylphthalate	20.48	149	146999	39.00	ng		90
80) Benzo(a)anthracene	21.07	228	256604	33.68	ng		99
81) 3,3'-Dichlorobenzidine	21.08	252	35333	14.59	ng		96
82) Chrysene	21.11	228	240289	34.59	ng		99
83) Bis(2-ethylhexyl)phthalate	21.22	149	210526	40.37	ng		97
84) Di-n-octyl phthalate	21.99	149	358810	39.65	ng		98
85) Indeno(1,2,3-cd)pyrene	23.85	276	253474	34.43	ng	#	83
87) Benzo(b)fluoranthene	22.32	252	233004m	30.72	ng		
88) Benzo(k)fluoranthene	22.35	252	243828m	36.79	ng		
89) Benzo(a)pyrene	22.67	252	231056	34.53	ng		97
90) Dibenzo(a,h)anthracene	23.87	278	210940	34.36	ng		98
91) Benzo(g,h,i)perylene	24.11	276	205887	33.73	ng	#	94

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

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