Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020515\
Data File : BF077200.D
Acq On : 6 Feb 2015 1:05
Operator : TP/IZ
Sample : G1217-01MSD
Misc : TCLP
ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Feb 06 02:51:04 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	25719	20.00	ng		0.00
21) Naphthalene-d8	10.59	136	106924	20.00	ng		0.00
38) Acenaphthene-d10	14.72	164	50802	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	95718	20.00	ng		-0.01
75) Chrysene-d12	21.07	240	94781	20.00	ng		-0.01
86) Perylene-d12	22.73	264	87127	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.72	112	200859	128.40	ng		0.00
7) Phenol-d6	7.10	99	233907	118.53	ng		0.01
23) Nitrobenzene-d5	8.99	82	177564	92.00	ng		0.00
41) 2,4,6-Tribromophenol	16.45	330	65270	158.28	ng		0.00
44) 2-Fluorobiphenyl	13.24	172	344153	103.09	ng		0.00
78) Terphenyl-d14	19.81	244	378204	91.86	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.15	88	22164	33.09	ng		95
3) Pyridine	1.62	79	36369	20.98	ng		98
4) n-Nitrosodimethylamine	1.54	42	39007	45.43	ng		97
6) Aniline	6.99	93	20693	7.58	ng		93
8) 2-Chlorophenol	7.22	128	75763	42.01	ng		96
9) Benzaldehyde	6.74	77	4543	2.96	ng		87
10) Phenol	7.14	94	68251	32.57	ng		90
11) bis(2-Chloroethyl)ether	7.23	93	72400	44.16	ng	#	82
12) 1,3-Dichlorobenzene	7.53	146	83153	40.53	ng		96
13) 1,4-Dichlorobenzene	7.72	146	85033	39.08	ng		94
14) 1,2-Dichlorobenzene	8.03	146	82885	41.35	ng		96
15) Benzyl Alcohol	8.14	79	71571	44.82	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.48	45	94997	43.10	ng	#	47
17) 2-Methylphenol	8.50	107	55246	37.49	ng		96
18) Hexachloroethane	8.77	117	31746	41.95	ng		95
19) n-Nitroso-di-n-propylamine	8.77	70	57786	41.83	ng		98
20) 3+4-Methylphenols	8.90	107	62516	32.04	ng		91
22) Acetophenone	8.68	105	114054	43.55	ng		98
24) Nitrobenzene	9.04	77	83707	42.57	ng		97
25) Isophorone	9.64	82	150120	42.71	ng		96
26) 2-Nitrophenol	9.78	139	37808	37.94	ng	#	92
27) 2,4-Dimethylphenol	10.06	122	65156	42.86	ng		93
28) bis(2-Chloroethoxy)methane	10.26	93	89840	44.97	ng		99
29) 2,4-Dichlorophenol	10.40	162	53053	37.44	ng		95
30) 1,2,4-Trichlorobenzene	10.51	180	66223	42.08	ng		96
31) Naphthalene	10.64	128	234245	42.55	ng		99
32) Benzoic acid	10.56	122	57884m	68.72	ng		
33) 4-Chloroaniline	10.97	127	9901	4.45	ng	#	91
34) Hexachlorobutadiene	11.00	225	39655	42.46	ng		96
35) Caprolactam	11.79	113	9534	22.85	ng	#	79
36) 4-Chloro-3-methylphenol	12.21	107	67989	41.90	ng		98
37) 2-Methylnaphthalene	12.29	142	164518	43.76	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.69	216	62390	49.67	ng		98
40) Hexachlorocyclopentadiene	12.68	237	64553	94.59	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.05	196	43529	47.56	ng		100
43) 2,4,5-Trichlorophenol	13.15	196	40545	43.44	ng	#	87
45) 1,1'-Biphenyl	13.45	154	190267	50.52	ng		99
46) 2-Chloronaphthalene	13.43	162	149065	48.10	ng		97
47) 2-Nitroaniline	13.78	65	45756	48.67	ng		91
48) Acenaphthylene	14.36	152	244704	46.81	ng		99
49) Dimethylphthalate	14.33	163	186484	51.76	ng		98
50) 2,6-Dinitrotoluene	14.42	165	37890	52.64	ng		88
51) Acenaphthene	14.79	154	132933	44.82	ng		96
52) 3-Nitroaniline	14.79	138	8117	10.13	ng	#	86
53) 2,4-Dinitrophenol	15.06	184	27354	80.84	ng		88
54) Dibenzofuran	15.22	168	209048	48.38	ng		99
55) 4-Nitrophenol	15.40	139	30932	54.77	ng		93
56) 2,4-Dinitrotoluene	15.36	165	50712	47.04	ng	#	82
57) Fluorene	15.97	166	174607	47.70	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.59	232	30466	44.83	ng		93
59) Diethylphthalate	15.99	149	189627	52.08	ng		99
60) 4-Chlorophenyl-phenylether	16.07	204	74960	50.05	ng		97
61) 4-Nitroaniline	16.13	138	27392	30.72	ng		92
62) Azobenzene	16.36	77	194868	51.37	ng		97
64) 4,6-Dinitro-2-methylphenol	16.21	198	22747	37.74	ng		93
65) n-Nitrosodiphenylamine	16.33	169	148421	43.49	ng		97
66) 4-Bromophenyl-phenylether	16.93	248	42754	44.09	ng		93
67) Hexachlorobenzene	16.95	284	44153	43.21	ng	#	84
68) Atrazine	17.33	200	47705	46.06	ng		97
69) Pentachlorophenol	17.32	266	32069	69.41	ng		99
70) Phenanthrene	17.60	178	258602	43.32	ng		98
71) Anthracene	17.68	178	253354	43.53	ng		99
72) Carbazole	17.97	167	248045	43.94	ng		98
73) Di-n-butylphthalate	18.57	149	320124	48.99	ng	#	98
74) Fluoranthene	19.25	202	268078	43.83	ng		99
77) Pyrene	19.54	202	284141	43.74	ng		99
79) Butylbenzylphthalate	20.48	149	144165	49.00	ng		94
80) Benzo(a)anthracene	21.07	228	256136	43.07	ng		97
81) 3,3'-Dichlorobenzidine	21.08	252	19202	10.16	ng	#	88
82) Chrysene	21.11	228	240054	44.27	ng		100
83) Bis(2-ethylhexyl)phthalate	21.22	149	201117	49.41	ng		97
84) Di-n-octyl phthalate	21.99	149	345322	48.88	ng		97
85) Indeno(1,2,3-cd)pyrene	23.83	276	255119	44.39	ng	#	83
87) Benzo(b)fluoranthene	22.32	252	260004	44.31	ng	#	94
88) Benzo(k)fluoranthene	22.34	252	215640m	42.06	ng		
89) Benzo(a)pyrene	22.66	252	228265	44.10	ng	#	97
90) Dibenzo(a,h)anthracene	23.85	278	212697	44.78	ng	#	97
91) Benzo(g,h,i)perylene	24.10	276	215131	45.56	ng		96

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

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