Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
Data File : BF077273.D
Acq On : 12 Feb 2015 6:08
Operator : TP/IZ
Sample : G1253-05MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70MSD

Manual Integrations APPROVED
apatel
2/12/2015 4:14:59 PM

Quant Time: Feb 12 11:49:09 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 13:30:38 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	66266	20.00	ng		-0.05
21) Naphthalene-d8	10.46	136	283906	20.00	ng		-0.03
38) Acenaphthene-d10	14.58	164	138832	20.00	ng		-0.05
63) Phenanthrene-d10	17.47	188	248828	20.00	ng		-0.03
75) Chrysene-d12	20.99	240	229585	20.00	ng		-0.02
86) Perylene-d12	22.64	264	208370	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	4.56	112	215072	53.36	ng		-0.03
7) Phenol-d6	7.04	99	264400	52.00	ng		0.02
23) Nitrobenzene-d5	8.86	82	202362	39.49	ng		-0.03
41) 2,4,6-Tribromophenol	16.34	330	72958	64.74	ng		-0.03
44) 2-Fluorobiphenyl	13.12	172	394162	43.21	ng		-0.05
78) Terphenyl-d14	19.72	244	396493	39.76	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	1.07	88	19512	11.31	ng		99
3) Pyridine	1.50	79	46347	10.38	ng		97
4) n-Nitrosodimethylamine	1.45	42	33245	15.03	ng		96
6) Aniline	6.84	93	49463	7.03	ng		97
8) 2-Chlorophenol	7.09	128	87879	18.91	ng		85
11) bis(2-Chloroethyl)ether	7.09	93	84562	20.02	ng		89
12) 1,3-Dichlorobenzene	7.39	146	92787	17.55	ng		97
13) 1,4-Dichlorobenzene	7.58	146	92306	16.47	ng		98
14) 1,2-Dichlorobenzene	7.89	146	88329	17.10	ng		97
15) Benzyl Alcohol	8.02	79	124900	30.36	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.35	45	114781	20.21	ng	#	45
17) 2-Methylphenol	8.37	107	64187	16.90	ng		93
18) Hexachloroethane	8.64	117	36005	18.47	ng		97
19) n-Nitroso-di-n-propylamine	8.65	70	70675	19.86	ng		98
20) 3+4-Methylphenols	8.76	107	95835m	19.06	ng		
22) Acetophenone	8.56	105	128475	18.48	ng		98
24) Nitrobenzene	8.90	77	95134	18.22	ng		98
25) Isophorone	9.52	82	177815	19.05	ng		96
26) 2-Nitrophenol	9.64	139	45360	18.11	ng	#	87
27) 2,4-Dimethylphenol	9.95	122	78998	19.57	ng		94
28) bis(2-Chloroethoxy)methane	10.14	93	105954	19.97	ng		98
29) 2,4-Dichlorophenol	10.27	162	69942	18.59	ng		90
30) 1,2,4-Trichlorobenzene	10.37	180	74526	17.83	ng		100
31) Naphthalene	10.51	128	306668	20.98	ng		98
32) Benzoic acid	10.62	122	49286m	22.04	ng		
33) 4-Chloroaniline	10.78	127	14273	2.42	ng	#	81
34) Hexachlorobutadiene	10.88	225	43498	17.54	ng		94
35) Caprolactam	11.60	113	4099	3.70	ng	#	12
36) 4-Chloro-3-methylphenol	12.09	107	77603	18.01	ng		94
37) 2-Methylnaphthalene	12.16	142	186188	18.65	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	71339	20.78	ng		98
40) Hexachlorocyclopentadiene	12.55	237	64878	37.68	ng		98
42) 2,4,6-Trichlorophenol	12.92	196	49614	19.84	ng		93
43) 2,4,5-Trichlorophenol	13.04	196	49397m	19.37	ng		

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) 1,1'-Biphenyl	13.31	154	211328	20.53	ng		99
46) 2-Chloronaphthalene	13.29	162	169545	20.02	ng		97
47) 2-Nitroaniline	13.65	65	54568	21.24	ng		87
48) Acenaphthylene	14.23	152	272504	19.07	ng		98
49) Dimethylphthalate	14.21	163	211111	21.44	ng		99
50) 2,6-Dinitrotoluene	14.29	165	42842	21.78	ng	#	85
51) Acenaphthene	14.65	154	159336	19.66	ng		97
52) 3-Nitroaniline	14.66	138	10036	5.58	ng		83
53) 2,4-Dinitrophenol	14.93	184	28730	38.30	ng		87
54) Dibenzofuran	15.08	168	241196	20.43	ng		100
55) 4-Nitrophenol	15.29	139	39626	25.68	ng		97
56) 2,4-Dinitrotoluene	15.23	165	56730	20.50	ng		91
57) Fluorene	15.85	166	193452	19.34	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.46	232	35565	19.15	ng	#	94
59) Diethylphthalate	15.87	149	226883	22.80	ng		99
60) 4-Chlorophenyl-phenylether	15.95	204	89260	21.81	ng		94
61) 4-Nitroaniline	16.03	138	29741	13.06	ng		94
62) Azobenzene	16.25	77	227307	21.92	ng		94
64) 4,6-Dinitro-2-methylphenol	16.11	198	22148	16.20	ng		84
65) n-Nitrosodiphenylamine	16.21	169	167546	18.88	ng		98
66) 4-Bromophenyl-phenylether	16.83	248	51362	20.37	ng		97
67) Hexachlorobenzene	16.85	284	51187	19.27	ng	#	88
68) Atrazine	17.23	200	55056	20.45	ng		97
69) Pentachlorophenol	17.23	266	38624	35.87	ng		96
70) Phenanthrene	17.51	178	274997	17.72	ng		99
71) Anthracene	17.59	178	287323	18.99	ng		99
72) Carbazole	17.88	167	268489	18.29	ng		99
73) Di-n-butylphthalate	18.49	149	438185	25.79	ng		99
74) Fluoranthene	19.16	202	273383	17.19	ng		99
76) Benzidine	19.41	184	71712	9.76	ng		98
77) Pyrene	19.45	202	298740	18.99	ng		100
79) Butylbenzylphthalate	20.40	149	205100	28.78	ng		96
80) Benzo(a)anthracene	20.98	228	269652	18.72	ng		99
81) 3,3'-Dichlorobenzidine	20.99	252	54933	12.00	ng		99
82) Chrysene	21.01	228	226939	17.28	ng		99
83) Bis(2-ethylhexyl)phthalate	21.14	149	246027	24.95	ng		96
84) Di-n-octyl phthalate	21.91	149	412066	24.08	ng		98
85) Indeno(1,2,3-cd)pyrene	23.75	276	257153m	18.47	ng		
87) Benzo(b)fluoranthene	22.23	252	248356	17.70	ng	#	95
88) Benzo(k)fluoranthene	22.26	252	234829m	19.15	ng		
89) Benzo(a)pyrene	22.58	252	233794	18.89	ng		97
90) Dibenzo(a,h)anthracene	23.77	278	211485m	18.62	ng		
91) Benzo(g,h,i)perylene	24.01	276	211024m	18.69	ng		

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

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