Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
Data File : BF080611.D
Acq On : 24 Jul 2015 1:04
Operator : TP/UM
Sample : G3068-03MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SOUTHEAST-FLOOR2-72215MS

Manual Integrations APPROVED
apatel
7/24/2015 4:47:32 PM

Quant Time: Jul 24 03:12:47 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 24 01:01:51 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	39538	20.00	ng		0.00
21) Naphthalene-d8	8.24	136	161698	20.00	ng		0.00
38) Acenaphthene-d10	10.00	164	72575	20.00	ng		0.00
63) Phenanthrene-d10	11.48	188	124713	20.00	ng		0.00
75) Chrysene-d12	14.23	240	108351	20.00	ng		0.05
86) Perylene-d12	15.85	264	82362	20.00	ng		0.10
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	352070	153.80	ng		0.01
7) Phenol-d6	6.56	99	401032	143.31	ng		0.00
23) Nitrobenzene-d5	7.50	82	262284	91.91	ng		0.00
41) 2,4,6-Tribromophenol	10.78	330	94357	164.08	ng		0.01
44) 2-Fluorobiphenyl	9.31	172	387693	77.51	ng		0.00
78) Terphenyl-d14	13.08	244	374914	72.41	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.50	88	41505	38.06	ng	#	100
3) Pyridine	3.28	79	109981	37.95	ng		93
4) n-Nitrosodimethylamine	3.18	42	74973	40.93	ng	#	97
6) Aniline	6.60	93	145206	35.50	ng		99
8) 2-Chlorophenol	6.73	128	118498	48.20	ng		97
9) Benzaldehyde	6.49	77	36355	17.57	ng		93
10) Phenol	6.57	94	141693	42.32	ng		82
11) bis(2-Chloroethyl)ether	6.67	93	103690	44.60	ng		98
12) 1,3-Dichlorobenzene	6.89	146	139176	44.65	ng		98
13) 1,4-Dichlorobenzene	6.97	146	134873	44.09	ng		99
14) 1,2-Dichlorobenzene	7.12	146	133074	46.92	ng		99
15) Benzyl Alcohol	7.08	79	122258	49.57	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.23	45	224119	47.56	ng		99
17) 2-Methylphenol	7.20	107	88761	45.81	ng		93
18) Hexachloroethane	7.47	117	49202	46.50	ng		96
19) n-Nitroso-di-n-propylamine	7.36	70	91726	48.38	ng		97
20) 3+4-Methylphenols	7.34	107	128531	47.98	ng	#	82
22) Acetophenone	7.36	105	182150	46.25	ng		98
24) Nitrobenzene	7.53	77	142427	46.69	ng		98
25) Isophorone	7.77	82	237323	44.90	ng		100
26) 2-Nitrophenol	7.85	139	52864	48.50	ng		90
27) 2,4-Dimethylphenol	7.88	122	104861	43.55	ng		93
28) bis(2-Chloroethoxy)methane	7.98	93	134585	46.08	ng		99
29) 2,4-Dichlorophenol	8.09	162	94429	47.96	ng		97
30) 1,2,4-Trichlorobenzene	8.18	180	111061	43.38	ng		98
31) Naphthalene	8.26	128	355886	44.00	ng		100
32) Benzoic acid	7.94	122	38220m	36.10	ng		
33) 4-Chloroaniline	8.30	127	89509	28.21	ng		95
34) Hexachlorobutadiene	8.38	225	68111	45.64	ng		94
35) Caprolactam	8.64	113	24588	46.37	ng	#	74
36) 4-Chloro-3-methylphenol	8.77	107	112370	47.97	ng		95
37) 2-Methylnaphthalene	8.96	142	205253	45.31	ng		95
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	107654	43.87	ng		98
40) Hexachlorocyclopentadiene	9.10	237	124524	96.35	ng		95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	61427	44.63	ng		99
43) 2,4,5-Trichlorophenol	9.25	196	66080	47.55	ng		93
45) 1,1'-Biphenyl	9.41	154	270852	45.85	ng		97
46) 2-Chloronaphthalene	9.44	162	212739	44.51	ng		98
47) 2-Nitroaniline	9.53	65	70423	48.32	ng		97
48) Acenaphthylene	9.86	152	324952	45.90	ng		99
49) Dimethylphthalate	9.71	163	280022	52.44	ng		100
50) 2,6-Dinitrotoluene	9.77	165	47106	47.16	ng		85
51) Acenaphthene	10.03	154	212969	50.07	ng		97
52) 3-Nitroaniline	9.94	138	40666	37.44	ng	#	93
53) 2,4-Dinitrophenol	10.04	184	32904	86.63	ng	#	78
54) Dibenzofuran	10.20	168	292334	47.56	ng		99
55) 4-Nitrophenol	10.09	139	75961	96.81	ng	#	67
56) 2,4-Dinitrotoluene	10.17	165	62904	50.28	ng	#	96
57) Fluorene	10.54	166	229693	46.54	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.32	232	55317	51.16	ng		99
59) Diethylphthalate	10.41	149	226451	45.44	ng		97
60) 4-Chlorophenyl-phenylether	10.53	204	98488	44.43	ng		98
61) 4-Nitroaniline	10.54	138	50143	45.84	ng		87
62) Azobenzene	10.69	77	254382	48.73	ng		98
64) 4,6-Dinitro-2-methylphenol	10.58	198	23153	52.85	ng		81
65) n-Nitrosodiphenylamine	10.65	169	192753	47.10	ng		99
66) 4-Bromophenyl-phenylether	11.02	248	60523	47.74	ng		91
67) Hexachlorobenzene	11.09	284	69044	48.24	ng		94
68) Atrazine	11.17	200	60058	53.42	ng		98
69) Pentachlorophenol	11.28	266	67760	101.45	ng		97
70) Phenanthrene	11.50	178	340372	48.35	ng		98
71) Anthracene	11.55	178	317312	48.13	ng		99
72) Carbazole	11.71	167	293211	51.44	ng		98
73) Di-n-butylphthalate	12.04	149	326071	49.22	ng	#	98
74) Fluoranthene	12.70	202	311460	49.44	ng		94
76) Benzidine	12.82	184	128093	40.23	ng		99
77) Pyrene	12.93	202	334156	45.97	ng		99
79) Butylbenzylphthalate	13.60	149	136029	51.64	ng		98
80) Benzo(a)anthracene	14.21	228	278297	45.55	ng		99
81) 3,3'-Dichlorobenzidine	14.18	252	75760	43.39	ng		95
82) Chrysene	14.26	228	271127	44.61	ng		97
83) Bis(2-ethylhexyl)phthalate	14.23	149	185475	52.19	ng		99
84) Di-n-octyl phthalate	14.95	149	262002	52.05	ng		94
85) Indeno(1,2,3-cd)pyrene	17.36	276	281547	61.23	ng		96
87) Benzo(b)fluoranthene	15.41	252	247828	49.47	ng	#	97
88) Benzo(k)fluoranthene	15.44	252	211754m	42.47	ng		
89) Benzo(a)pyrene	15.79	252	222963	50.17	ng	#	91
90) Dibenzo(a,h)anthracene	17.38	278	233962	55.74	ng		98
91) Benzo(g,h,i)perylene	17.80	276	254919	59.46	ng		95

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

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