Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072215\
Data File : BF080561.D
Acq On : 22 Jul 2015 17:15
Operator : TP/UM
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
apatel
7/23/2015 11:50:34 AM

Quant Time: Jul 23 04:44:16 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 23 04:11:19 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	36484	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	132284	20.00	ng		0.00
38) Acenaphthene-d10	10.01	164	54646	20.00	ng		0.00
63) Phenanthrene-d10	11.49	188	92343	20.00	ng		0.00
75) Chrysene-d12	14.29	240	70330	20.00	ng		-0.02
86) Perylene-d12	15.94	264	47840	20.00	ng		-0.08
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	205278	89.04	ng		0.00
7) Phenol-d6	6.57	99	263424	99.32	ng		0.00
23) Nitrobenzene-d5	7.52	82	219306	104.69	ng		0.00
41) 2,4,6-Tribromophenol	10.80	330	41380	88.29	ng		0.00
44) 2-Fluorobiphenyl	9.32	172	375603	96.82	ng		0.00
78) Terphenyl-d14	13.12	244	346190	107.22	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.50	88	50311	50.71	ng	#	100
3) Pyridine	3.26	79	140446	66.96	ng		98
4) n-Nitrosodimethylamine	3.18	42	74549	55.90	ng	#	96
6) Aniline	6.61	93	189510	53.40	ng		100
8) 2-Chlorophenol	6.74	128	107680	44.48	ng		94
9) Benzaldehyde	6.50	77	92066	58.41	ng		99
10) Phenol	6.58	94	154690	49.81	ng		97
11) bis(2-Chloroethyl)ether	6.68	93	105826	45.04	ng		98
12) 1,3-Dichlorobenzene	6.90	146	138352	50.29	ng		98
13) 1,4-Dichlorobenzene	6.98	146	133808	44.77	ng		98
14) 1,2-Dichlorobenzene	7.13	146	124375	44.81	ng		95
15) Benzyl Alcohol	7.09	79	112543	62.83	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.24	45	219402	53.69	ng		99
17) 2-Methylphenol	7.20	107	83757	44.41	ng		96
18) Hexachloroethane	7.48	117	46395	47.39	ng		98
19) n-Nitroso-di-n-propylamine	7.37	70	83571	52.25	ng		96
20) 3+4-Methylphenols	7.36	107	116420	44.00	ng	#	88
22) Acetophenone	7.37	105	157312	53.99	ng		98
24) Nitrobenzene	7.54	77	121307	50.96	ng		97
25) Isophorone	7.78	82	228723	55.97	ng		98
26) 2-Nitrophenol	7.86	139	29386	27.20	ng		90
27) 2,4-Dimethylphenol	7.89	122	91779	47.01	ng		96
28) bis(2-Chloroethoxy)methane	8.00	93	119027	53.06	ng		97
29) 2,4-Dichlorophenol	8.10	162	78792	47.72	ng		96
30) 1,2,4-Trichlorobenzene	8.19	180	103999	48.65	ng		93
31) Naphthalene	8.27	128	333343	50.69	ng		100
32) Benzoic acid	7.95	122	28858m	34.15	ng		
33) 4-Chloroaniline	8.32	127	126585	48.71	ng		94
34) Hexachlorobutadiene	8.40	225	62652	61.38	ng		96
35) Caprolactam	8.65	113	20853	50.63	ng	#	75
36) 4-Chloro-3-methylphenol	8.78	107	95790	55.16	ng		98
37) 2-Methylnaphthalene	8.97	142	184723m	46.31	ng		
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	94073	53.70	ng		98
40) Hexachlorocyclopentadiene	9.12	237	43706	53.60	ng		93

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	49233	50.36	ng		99
43) 2,4,5-Trichlorophenol	9.26	196	52076	48.36	ng		96
45) 1,1'-Biphenyl	9.42	154	227421	49.83	ng		98
46) 2-Chloronaphthalene	9.45	162	180172	53.45	ng		98
47) 2-Nitroaniline	9.54	65	43162	54.17	ng		97
48) Acenaphthylene	9.87	152	278186	50.26	ng		98
49) Dimethylphthalate	9.72	163	209993	56.83	ng		99
50) 2,6-Dinitrotoluene	9.78	165	32680	46.59	ng		86
51) Acenaphthene	10.04	154	162874	48.31	ng		98
52) 3-Nitroaniline	9.95	138	34227	44.13	ng		98
53) 2,4-Dinitrophenol	10.05	184	5428	19.63	ng	#	85
54) Dibenzofuran	10.21	168	241530	50.93	ng		99
55) 4-Nitrophenol	10.09	139	26003	44.80	ng		93
56) 2,4-Dinitrotoluene	10.18	165	34818	37.94	ng	#	88
57) Fluorene	10.56	166	192022	51.17	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.33	232	40643m	54.80	ng		
59) Diethylphthalate	10.43	149	180835	52.23	ng	#	91
60) 4-Chlorophenyl-phenylether	10.54	204	80670	48.36	ng		96
61) 4-Nitroaniline	10.56	138	35769	47.17	ng		86
62) Azobenzene	10.70	77	197710	55.45	ng		97
64) 4,6-Dinitro-2-methylphenol	10.59	198	8317	20.46	ng		88
65) n-Nitrosodiphenylamine	10.66	169	151118	49.71	ng		98
66) 4-Bromophenyl-phenylether	11.04	248	44904	52.13	ng		97
67) Hexachlorobenzene	11.10	284	51917	50.75	ng		99
68) Atrazine	11.18	200	42917	57.06	ng		95
69) Pentachlorophenol	11.30	266	20885	49.74	ng		93
70) Phenanthrene	11.52	178	261161	51.43	ng		99
71) Anthracene	11.57	178	258374	52.29	ng		99
72) Carbazole	11.72	167	234909	52.96	ng		98
73) Di-n-butylphthalate	12.06	149	272840	58.30	ng		99
74) Fluoranthene	12.73	202	239649	50.69	ng		96
76) Benzidine	12.85	184	103329	52.60	ng		98
77) Pyrene	12.97	202	254681	54.84	ng		97
79) Butylbenzylphthalate	13.64	149	79503	55.90	ng	#	82
80) Benzo(a)anthracene	14.27	228	210268	53.05	ng		99
81) 3,3'-Dichlorobenzidine	14.24	252	59631	47.97	ng	#	93
82) Chrysene	14.32	228	209025	52.25	ng		98
83) Bis(2-ethylhexyl)phthalate	14.29	149	128370	58.15	ng	#	98
84) Di-n-octyl phthalate	15.04	149	164712	53.00	ng		97
85) Indeno(1,2,3-cd)pyrene	17.46	276	135100	34.70	ng		99
87) Benzo(b)fluoranthene	15.49	252	141854	47.30	ng	#	98
88) Benzo(k)fluoranthene	15.53	252	168018m	64.64	ng		
89) Benzo(a)pyrene	15.87	252	139475	54.76	ng		94
90) Dibenzo(a,h)anthracene	17.48	278	110513	45.02	ng		97
91) Benzo(g,h,i)perylene	17.91	276	110142	44.43	ng		97

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

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