Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072215\
Data File : BF080562.D
Acq On : 22 Jul 2015 17:45
Operator : TP/UM
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
apatel
7/23/2015 11:50:38 AM

Quant Time: Jul 23 05:10:02 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 05:01:23 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	32774	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	124686	20.00	ng		0.00
38) Acenaphthene-d10	10.01	164	53501	20.00	ng		0.00
63) Phenanthrene-d10	11.49	188	93980	20.00	ng		0.00
75) Chrysene-d12	14.24	240	76571	20.00	ng		-0.08
86) Perylene-d12	15.85	264	53647	20.00	ng		-0.17
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	222654	120.48	ng		0.00
7) Phenol-d6	6.57	99	291122	127.91	ng		0.00
23) Nitrobenzene-d5	7.52	82	250848	129.58	ng		0.00
41) 2,4,6-Tribromophenol	10.80	330	44647	112.66	ng		0.00
44) 2-Fluorobiphenyl	9.32	172	425867	114.46	ng		0.00
78) Terphenyl-d14	13.11	244	426188	114.14	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.49	88	55901	58.19	ng	#	100
3) Pyridine	3.26	79	139616	62.60	ng		95
4) n-Nitrosodimethylamine	3.18	42	94142	66.82	ng	#	98
6) Aniline	6.61	93	211140	61.91	ng		98
8) 2-Chlorophenol	6.74	128	124002	64.07	ng		98
9) Benzaldehyde	6.50	77	96249	56.20	ng		97
10) Phenol	6.58	94	178866	66.08	ng		95
11) bis(2-Chloroethyl)ether	6.68	93	114352	58.81	ng		97
12) 1,3-Dichlorobenzene	6.90	146	152916	61.07	ng		99
13) 1,4-Dichlorobenzene	6.98	146	149219	62.57	ng		98
14) 1,2-Dichlorobenzene	7.13	146	140987	61.29	ng		97
15) Benzyl Alcohol	7.09	79	125750	66.73	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.24	45	244314	60.00	ng		99
17) 2-Methylphenol	7.20	107	93738	56.78	ng		96
18) Hexachloroethane	7.48	117	52667	62.64	ng		100
19) n-Nitroso-di-n-propylamine	7.37	70	93199	63.76	ng		98
20) 3+4-Methylphenols	7.36	107	131222	63.03	ng	#	85
22) Acetophenone	7.37	105	181741	61.05	ng		98
24) Nitrobenzene	7.54	77	141157	58.52	ng		96
25) Isophorone	7.78	82	252534	61.77	ng		99
26) 2-Nitrophenol	7.86	139	38482	60.80	ng		93
27) 2,4-Dimethylphenol	7.89	122	108270	62.55	ng		96
28) bis(2-Chloroethoxy)methane	8.00	93	136143	62.08	ng		99
29) 2,4-Dichlorophenol	8.10	162	87727	63.41	ng		98
30) 1,2,4-Trichlorobenzene	8.19	180	115138	59.52	ng		97
31) Naphthalene	8.27	128	363908m	58.70	ng		
32) Benzoic acid	7.95	122	34367m	58.19	ng		
33) 4-Chloroaniline	8.32	127	144594	60.68	ng		95
34) Hexachlorobutadiene	8.40	225	69677	61.67	ng		96
35) Caprolactam	8.65	113	24553	62.93	ng	#	84
36) 4-Chloro-3-methylphenol	8.78	107	107062	62.58	ng		99
37) 2-Methylnaphthalene	8.97	142	207799m	59.93	ng		
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	108228	59.00	ng		99
40) Hexachlorocyclopentadiene	9.12	237	48688	61.61	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	58559	64.47	ng		98
43) 2,4,5-Trichlorophenol	9.26	196	59507	62.68	ng		93
45) 1,1'-Biphenyl	9.42	154	262546	58.55	ng		99
46) 2-Chloronaphthalene	9.45	162	203049	57.32	ng		98
47) 2-Nitroaniline	9.54	65	56136	61.38	ng		95
48) Acenaphthylene	9.87	152	312138	60.04	ng		98
49) Dimethylphthalate	9.72	163	245556	65.36	ng		98
50) 2,6-Dinitrotoluene	9.78	165	40101	62.45	ng		92
51) Acenaphthene	10.04	154	191720	62.78	ng		99
52) 3-Nitroaniline	9.95	138	43184	61.20	ng		94
53) 2,4-Dinitrophenol	10.05	184	6245	57.63	ng		90
54) Dibenzofuran	10.21	168	278072	61.98	ng		99
55) 4-Nitrophenol	10.09	139	32562m	62.61	ng		
56) 2,4-Dinitrotoluene	10.18	165	45783	82.75	ng		93
57) Fluorene	10.56	166	215738	60.18	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.33	232	46650	68.15	ng		97
59) Diethylphthalate	10.42	149	204074	58.87	ng		96
60) 4-Chlorophenyl-phenylether	10.54	204	91298	59.06	ng		100
61) 4-Nitroaniline	10.56	138	44216	74.48	ng		82
62) Azobenzene	10.70	77	238060	62.35	ng		98
64) 4,6-Dinitro-2-methylphenol	10.59	198	11733	74.47	ng		82
65) n-Nitrosodiphenylamine	10.66	169	184646	59.59	ng		98
66) 4-Bromophenyl-phenylether	11.04	248	53369	59.01	ng		96
67) Hexachlorobenzene	11.10	284	63274	61.59	ng		99
68) Atrazine	11.18	200	49447	59.49	ng		96
69) Pentachlorophenol	11.29	266	25583	67.70	ng		98
70) Phenanthrene	11.52	178	316085	59.25	ng		99
71) Anthracene	11.57	178	294158	59.58	ng		100
72) Carbazole	11.72	167	282537	63.18	ng		99
73) Di-n-butylphthalate	12.07	149	304160	62.33	ng		100
74) Fluoranthene	12.72	202	295000	61.12	ng		95
76) Benzidine	12.84	184	128952	56.64	ng		100
77) Pyrene	12.95	202	284434	54.57	ng		98
79) Butylbenzylphthalate	13.61	149	101785	68.00	ng	#	77
80) Benzo(a)anthracene	14.23	228	259355	59.60	ng		98
81) 3,3'-Dichlorobenzidine	14.19	252	78072	64.62	ng		96
82) Chrysene	14.27	228	253813	58.37	ng		96
83) Bis(2-ethylhexyl)phthalate	14.24	149	160073	65.26	ng		96
84) Di-n-octyl phthalate	14.96	149	220621	70.57	ng		98
85) Indeno(1,2,3-cd)pyrene	17.36	276	196810	63.70	ng		98
87) Benzo(b)fluoranthene	15.40	252	227439	67.43	ng	#	98
88) Benzo(k)fluoranthene	15.44	252	173130m	51.68	ng		
89) Benzo(a)pyrene	15.78	252	184944	63.27	ng		95
90) Dibenzo(a,h)anthracene	17.39	278	163720	65.62	ng		97
91) Benzo(g,h,i)perylene	17.81	276	161118	63.50	ng		95

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

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