Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
Data File : BF080592.D
Acq On : 23 Jul 2015 15:16
Operator : TP/UM
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICCC040

Manual Integrations APPROVED
apatel
7/24/2015 4:46:35 PM

Quant Time: Jul 23 17:19:55 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 23 17:08:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	34356	20.00	ng		0.00
21) Naphthalene-d8	8.24	136	135759	20.00	ng		0.00
38) Acenaphthene-d10	10.00	164	63537	20.00	ng		0.00
63) Phenanthrene-d10	11.48	188	114574	20.00	ng		0.00
75) Chrysene-d12	14.31	240	92215	20.00	ng		0.00
86) Perylene-d12	16.00	264	64830	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	170823	88.17	ng		0.00
7) Phenol-d6	6.56	99	219071	91.82	ng		0.00
23) Nitrobenzene-d5	7.50	82	208318	98.84	ng		0.00
41) 2,4,6-Tribromophenol	10.78	330	42103	103.34	ng		0.00
44) 2-Fluorobiphenyl	9.31	172	347181	78.58	ng		0.00
78) Terphenyl-d14	13.12	244	353352	78.58	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.48	88	40609	40.32	ng	#	100
3) Pyridine	3.25	79	110709	47.35	ng		97
4) n-Nitrosodimethylamine	3.17	42	68948	46.68	ng	#	95
6) Aniline	6.60	93	155186	43.41	ng		100
8) 2-Chlorophenol	6.73	128	92804	45.74	ng		99
9) Benzaldehyde	6.49	77	76609	42.67	ng		97
10) Phenol	6.57	94	130134	45.86	ng		95
11) bis(2-Chloroethyl)ether	6.67	93	83236	40.84	ng		99
12) 1,3-Dichlorobenzene	6.89	146	112493	42.86	ng		99
13) 1,4-Dichlorobenzene	6.97	146	110503	44.20	ng		97
14) 1,2-Dichlorobenzene	7.12	146	104791	43.46	ng		99
15) Benzyl Alcohol	7.08	79	90771	45.95	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.23	45	174683	40.93	ng		99
17) 2-Methylphenol	7.18	107	72134	41.68	ng		92
18) Hexachloroethane	7.47	117	38840	44.07	ng		97
19) n-Nitroso-di-n-propylamine	7.36	70	68457	44.67	ng		98
20) 3+4-Methylphenols	7.34	107	97689	44.76	ng	#	86
22) Acetophenone	7.36	105	142271	43.89	ng		99
24) Nitrobenzene	7.53	77	112127	50.06	ng		96
25) Isophorone	7.77	82	190507	42.79	ng		98
26) 2-Nitrophenol	7.85	139	37580	71.59	ng		93
27) 2,4-Dimethylphenol	7.88	122	86827	46.07	ng		95
28) bis(2-Chloroethoxy)methane	7.98	93	99336	41.60	ng		97
29) 2,4-Dichlorophenol	8.09	162	67683	44.93	ng		97
30) 1,2,4-Trichlorobenzene	8.18	180	86271	40.96	ng		99
31) Naphthalene	8.26	128	279238	41.42	ng		100
32) Benzoic acid	7.94	122	34546	63.83	ng	#	87
33) 4-Chloroaniline	8.30	127	111629	43.02	ng		98
34) Hexachlorobutadiene	8.38	225	51221	41.64	ng		97
35) Caprolactam	8.64	113	20452	48.14	ng	#	63
36) 4-Chloro-3-methylphenol	8.77	107	88153	47.32	ng		99
37) 2-Methylnaphthalene	8.94	142	158987	42.11	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	87525	40.18	ng		99
40) Hexachlorocyclopentadiene	9.10	237	46120	49.14	ng		95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	48655	45.10	ng		99
43) 2,4,5-Trichlorophenol	9.25	196	49462	43.87	ng		96
45) 1,1'-Biphenyl	9.41	154	208112	39.08	ng		99
46) 2-Chloronaphthalene	9.44	162	168254	40.00	ng		98
47) 2-Nitroaniline	9.53	65	51248	61.31	ng		96
48) Acenaphthylene	9.86	152	247442	40.08	ng		100
49) Dimethylphthalate	9.71	163	196579	44.06	ng		99
50) 2,6-Dinitrotoluene	9.77	165	37018	59.71	ng		93
51) Acenaphthene	10.03	154	147917	40.78	ng		99
52) 3-Nitroaniline	9.94	138	37214	54.88	ng	#	94
53) 2,4-Dinitrophenol	10.04	184	9194	83.03	ng	#	74
54) Dibenzofuran	10.20	168	219540	41.21	ng		99
55) 4-Nitrophenol	10.08	139	26872	50.44	ng	#	85
56) 2,4-Dinitrotoluene	10.17	165	47114	63.05	ng	#	96
57) Fluorene	10.54	166	179852	42.24	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.32	232	41337	50.85	ng		97
59) Diethylphthalate	10.41	149	162761	39.53	ng		98
60) 4-Chlorophenyl-phenylether	10.53	204	77092	41.99	ng		99
61) 4-Nitroaniline	10.54	138	37830	49.94	ng		97
62) Azobenzene	10.69	77	192336	42.42	ng		99
64) 4,6-Dinitro-2-methylphenol	10.58	198	14106	73.44	ng	#	81
65) n-Nitrosodiphenylamine	10.65	169	153096	40.53	ng		99
66) 4-Bromophenyl-phenylether	11.02	248	47073	42.69	ng		91
67) Hexachlorobenzene	11.09	284	51421	41.05	ng		93
68) Atrazine	11.17	200	45044	44.45	ng		97
69) Pentachlorophenol	11.28	266	24507	49.28	ng		98
70) Phenanthrene	11.51	178	263721	40.55	ng		98
71) Anthracene	11.55	178	240918	40.03	ng		99
72) Carbazole	11.71	167	215604	39.55	ng		99
73) Di-n-butylphthalate	12.05	149	258079	43.38	ng		99
74) Fluoranthene	12.72	202	238462	40.53	ng		97
76) Benzidine	12.85	184	112243	40.94	ng		100
77) Pyrene	12.96	202	247969	39.50	ng		100
79) Butylbenzylphthalate	13.65	149	87346	48.45	ng		91
80) Benzo(a)anthracene	14.29	228	212182	40.49	ng		96
81) 3,3'-Dichlorobenzidine	14.26	252	64646	44.43	ng	#	98
82) Chrysene	14.34	228	210233	40.14	ng		97
83) Bis(2-ethylhexyl)phthalate	14.32	149	125692	42.55	ng		99
84) Di-n-octyl phthalate	15.08	149	165992	44.09	ng		94
85) Indeno(1,2,3-cd)pyrene	17.51	276	168312	45.24	ng		98
87) Benzo(b)fluoranthene	15.55	252	163548	40.12	ng		100
88) Benzo(k)fluoranthene	15.59	252	171217m	42.42	ng		
89) Benzo(a)pyrene	15.93	252	149618	42.36	ng	#	92
90) Dibenzo(a,h)anthracene	17.54	278	143267	47.52	ng		99
91) Benzo(g,h,i)perylene	17.96	276	145422	47.43	ng	#	91

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

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