Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
Data File : BF080594.D
Acq On : 23 Jul 2015 16:15
Operator : TP/UM
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
apatel
7/24/2015 4:46:43 PM

Quant Time: Jul 23 17:56:55 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	37189	20.00	ng		0.00
21) Naphthalene-d8	8.24	136	146451	20.00	ng		0.00
38) Acenaphthene-d10	10.00	164	65374	20.00	ng		0.00
63) Phenanthrene-d10	11.48	188	118394	20.00	ng		0.00
75) Chrysene-d12	14.28	240	92540	20.00	ng		-0.02
86) Perylene-d12	15.96	264	62992	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	267412	127.52	ng		0.00
7) Phenol-d6	6.56	99	318919	123.48	ng		0.00
23) Nitrobenzene-d5	7.50	82	308597	135.72	ng		0.00
41) 2,4,6-Tribromophenol	10.78	330	68887	164.33	ng		0.00
44) 2-Fluorobiphenyl	9.31	172	523534	115.16	ng		0.00
78) Terphenyl-d14	13.11	244	554539	122.88	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.48	88	57360	52.62	ng	#	100
3) Pyridine	3.24	79	178080	70.37	ng		100
4) n-Nitrosodimethylamine	3.17	42	104087	65.10	ng	#	97
6) Aniline	6.60	93	237518	61.38	ng		98
8) 2-Chlorophenol	6.73	128	143822	65.49	ng		96
9) Benzaldehyde	6.49	77	106845	54.98	ng		99
10) Phenol	6.57	94	189701	61.76	ng		89
11) bis(2-Chloroethyl)ether	6.67	93	124573	56.46	ng		97
12) 1,3-Dichlorobenzene	6.89	146	175014	61.60	ng		99
13) 1,4-Dichlorobenzene	6.97	146	173831	64.23	ng		99
14) 1,2-Dichlorobenzene	7.12	146	160616	61.53	ng		97
15) Benzyl Alcohol	7.08	79	153767	71.91	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.23	45	265459	57.46	ng		99
17) 2-Methylphenol	7.18	107	109291	58.34	ng		89
18) Hexachloroethane	7.47	117	64016	67.10	ng		95
19) n-Nitroso-di-n-propylamine	7.36	70	117484	70.83	ng	#	95
20) 3+4-Methylphenols	7.34	107	155721	65.92	ng	#	80
22) Acetophenone	7.36	105	229716	65.70	ng		97
24) Nitrobenzene	7.53	77	181122	74.96	ng		94
25) Isophorone	7.77	82	299871	62.44	ng		97
26) 2-Nitrophenol	7.85	139	62334	110.08	ng		91
27) 2,4-Dimethylphenol	7.88	122	132181	65.01	ng		94
28) bis(2-Chloroethoxy)methane	7.98	93	167320	64.96	ng		98
29) 2,4-Dichlorophenol	8.09	162	112690	69.35	ng		98
30) 1,2,4-Trichlorobenzene	8.18	180	140312	61.76	ng		96
31) Naphthalene	8.26	128	438919	60.35	ng		100
32) Benzoic acid	7.95	122	64666	110.76	ng	#	90
33) 4-Chloroaniline	8.30	127	177995	63.59	ng		97
34) Hexachlorobutadiene	8.38	225	81319	61.28	ng		96
35) Caprolactam	8.64	113	31332	68.37	ng	#	87
36) 4-Chloro-3-methylphenol	8.77	107	137021	68.19	ng		94
37) 2-Methylnaphthalene	8.94	142	249483	61.26	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	138975	62.01	ng		99
40) Hexachlorocyclopentadiene	9.10	237	71679	74.23	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	79067	71.24	ng		99
43) 2,4,5-Trichlorophenol	9.25	196	76965	66.35	ng		95
45) 1,1'-Biphenyl	9.41	154	315717	57.62	ng		98
46) 2-Chloronaphthalene	9.44	162	256310	59.22	ng		96
47) 2-Nitroaniline	9.53	65	88398	102.78	ng		99
48) Acenaphthylene	9.86	152	398556	62.74	ng		98
49) Dimethylphthalate	9.71	163	306777	66.82	ng		99
50) 2,6-Dinitrotoluene	9.77	165	55924	87.67	ng		87
51) Acenaphthene	10.03	154	230968	61.89	ng		98
52) 3-Nitroaniline	9.94	138	60929	87.33	ng	#	94
53) 2,4-Dinitrophenol	10.04	184	18256	160.23	ng	#	68
54) Dibenzofuran	10.20	168	338828	61.81	ng		98
55) 4-Nitrophenol	10.08	139	43974	80.22	ng	#	85
56) 2,4-Dinitrotoluene	10.17	165	73282	95.31	ng	#	96
57) Fluorene	10.54	166	265740	60.66	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.32	232	61733m	73.80	ng		
59) Diethylphthalate	10.41	149	268135	63.30	ng		97
60) 4-Chlorophenyl-phenylether	10.53	204	122021	64.60	ng		97
61) 4-Nitroaniline	10.54	138	65080	83.50	ng		83
62) Azobenzene	10.69	77	301981	64.73	ng		98
64) 4,6-Dinitro-2-methylphenol	10.58	198	25706	129.52	ng	#	82
65) n-Nitrosodiphenylamine	10.65	169	236313	60.54	ng		97
66) 4-Bromophenyl-phenylether	11.02	248	73547	64.55	ng		91
67) Hexachlorobenzene	11.09	284	78046	60.30	ng	#	93
68) Atrazine	11.17	200	68509	65.42	ng		98
69) Pentachlorophenol	11.28	266	43615	84.87	ng		95
70) Phenanthrene	11.50	178	412341	61.36	ng		98
71) Anthracene	11.55	178	371176	59.68	ng		99
72) Carbazole	11.71	167	340956	60.52	ng		99
73) Di-n-butylphthalate	12.04	149	363434	59.12	ng	#	96
74) Fluoranthene	12.71	202	356768	58.68	ng		98
76) Benzidine	12.83	184	158645	57.66	ng		97
77) Pyrene	12.95	202	370538	58.82	ng		99
79) Butylbenzylphthalate	13.63	149	139351	77.03	ng		98
80) Benzo(a)anthracene	14.27	228	328793	62.52	ng		99
81) 3,3'-Dichlorobenzidine	14.23	252	90937	62.28	ng	#	95
82) Chrysene	14.31	228	291176	55.40	ng		97
83) Bis(2-ethylhexyl)phthalate	14.28	149	194921	65.75	ng		99
84) Di-n-octyl phthalate	15.04	149	261556	69.23	ng		94
85) Indeno(1,2,3-cd)pyrene	17.47	276	242307	64.89	ng		97
87) Benzo(b)fluoranthene	15.52	252	240295	60.67	ng		98
88) Benzo(k)fluoranthene	15.54	252	234769m	59.87	ng		
89) Benzo(a)pyrene	15.89	252	214597	62.53	ng	#	93
90) Dibenzo(a,h)anthracene	17.51	278	200281	68.37	ng		97
91) Benzo(g,h,i)perylene	17.93	276	209953	70.47	ng	#	93

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

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