Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070615\
Data File : BF080347.D
Acq On : 6 Jul 2015 15:47
Operator : TP/IZ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
apatel
7/7/2015 4:25:34 PM

Quant Time: Jul 07 02:26:46 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 07 01:48:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.23	152	40582	20.00	ng		0.00
21) Naphthalene-d8	8.52	136	155214	20.00	ng		0.00
38) Acenaphthene-d10	10.29	164	73830	20.00	ng		0.00
63) Phenanthrene-d10	11.80	188	149740	20.00	ng		0.01
75) Chrysene-d12	14.84	240	169079	20.00	ng		0.10
86) Perylene-d12	16.74	264	164910	20.00	ng		0.18
System Monitoring Compounds							
5) 2-Fluorophenol	5.84	112	271711	116.20	ng		0.00
7) Phenol-d6	6.84	99	360070	114.99	ng		0.01
23) Nitrobenzene-d5	7.79	82	340291	119.72	ng		0.00
41) 2,4,6-Tribromophenol	11.08	330	95200	132.09	ng		0.00
44) 2-Fluorobiphenyl	9.60	172	619088	118.55	ng		0.00
78) Terphenyl-d14	13.53	244	835529	115.28	ng		0.06
Target Compounds							Qvalue
2) 1,4-Dioxane	3.00	88	62319	148.59	ng		99
3) Pyridine	3.85	79	159753	56.78	ng		99
4) n-Nitrosodimethylamine	3.76	42	82703	64.63	ng		93
6) Aniline	6.89	93	252967	60.09	ng		99
8) 2-Chlorophenol	7.01	128	156594	60.20	ng		98
9) Benzaldehyde	6.77	77	90370	51.91	ng		97
10) Phenol	6.85	94	194749	56.52	ng		94
11) bis(2-Chloroethyl)ether	6.94	93	135075	52.33	ng		100
12) 1,3-Dichlorobenzene	7.17	146	188943	59.38	ng		99
13) 1,4-Dichlorobenzene	7.25	146	178851	57.40	ng		99
14) 1,2-Dichlorobenzene	7.40	146	176824	56.89	ng		100
15) Benzyl Alcohol	7.36	79	136409	56.48	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.50	45	235240	58.27	ng		95
17) 2-Methylphenol	7.47	107	122588	55.74	ng		97
18) Hexachloroethane	7.76	117	58134	59.37	ng		97
19) n-Nitroso-di-n-propylamine	7.63	70	121179	58.17	ng		95
20) 3+4-Methylphenols	7.62	107	170691	57.86	ng		99
22) Acetophenone	7.63	105	211130	57.96	ng	#	97
24) Nitrobenzene	7.80	77	153383	53.41	ng		97
25) Isophorone	8.04	82	297566	54.60	ng		99
26) 2-Nitrophenol	8.13	139	73359	57.98	ng		98
27) 2,4-Dimethylphenol	8.16	122	143429	61.22	ng		99
28) bis(2-Chloroethoxy)methane	8.25	93	179032	54.19	ng		98
29) 2,4-Dichlorophenol	8.37	162	124649	58.01	ng		99
30) 1,2,4-Trichlorobenzene	8.46	180	141909	56.29	ng		100
31) Naphthalene	8.54	128	480197m	59.95	ng		
32) Benzoic acid	8.22	122	78979	117.20	ng		94
33) 4-Chloroaniline	8.58	127	194078m	58.07	ng		
34) Hexachlorobutadiene	8.66	225	88464	55.79	ng		99
35) Caprolactam	8.93	113	40965	62.19	ng	#	78
36) 4-Chloro-3-methylphenol	9.05	107	122636	53.19	ng		100
37) 2-Methylnaphthalene	9.24	142	304457	56.27	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.40	216	137632	56.00	ng		97
40) Hexachlorocyclopentadiene	9.39	237	56258	69.32	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.52	196	92994	58.98	ng		97
43) 2,4,5-Trichlorophenol	9.55	196	110794	64.51	ng		99
45) 1,1'-Biphenyl	9.70	154	379831	59.47	ng		99
46) 2-Chloronaphthalene	9.73	162	306461	62.11	ng		98
47) 2-Nitroaniline	9.81	65	90040	63.44	ng		98
48) Acenaphthylene	10.14	152	492488	58.14	ng		100
49) Dimethylphthalate	9.98	163	324806	57.64	ng		100
50) 2,6-Dinitrotoluene	10.05	165	76651	64.87	ng		100
51) Acenaphthene	10.33	154	298509	60.59	ng		98
52) 3-Nitroaniline	10.22	138	86977	64.19	ng		99
53) 2,4-Dinitrophenol	10.33	184	29770	90.63	ng	#	1
54) Dibenzofuran	10.50	168	411195	59.09	ng		99
55) 4-Nitrophenol	10.37	139	69387	68.15	ng		98
56) 2,4-Dinitrotoluene	10.46	165	99182	65.49	ng		99
57) Fluorene	10.84	166	363572	62.60	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.61	232	87329	65.10	ng		99
59) Diethylphthalate	10.69	149	345468	62.41	ng		99
60) 4-Chlorophenyl-phenylether	10.83	204	156281	59.68	ng		99
61) 4-Nitroaniline	10.84	138	91906	66.44	ng		96
62) Azobenzene	10.99	77	337862	60.43	ng		99
64) 4,6-Dinitro-2-methylphenol	10.88	198	56711	87.10	ng		97
65) n-Nitrosodiphenylamine	10.94	169	299966	60.61	ng		99
66) 4-Bromophenyl-phenylether	11.32	248	105734	64.03	ng		97
67) Hexachlorobenzene	11.40	284	110765	62.62	ng	#	92
68) Atrazine	11.47	200	85393	57.44	ng		90
69) Pentachlorophenol	11.60	266	58628	71.77	ng		95
70) Phenanthrene	11.82	178	554186	61.71	ng		100
71) Anthracene	11.88	178	542588	61.93	ng		99
72) Carbazole	12.03	167	497134	60.99	ng		100
73) Di-n-butylphthalate	12.37	149	588184	66.90	ng		99
74) Fluoranthene	13.12	202	592861	63.42	ng		96
76) Benzidine	13.23	184	270196	54.64	ng		99
77) Pyrene	13.38	202	621422	57.27	ng		99
79) Butylbenzylphthalate	14.10	149	251063	59.39	ng		87
80) Benzo(a)anthracene	14.83	228	604100	58.54	ng		99
81) 3,3'-Dichlorobenzidine	14.79	252	214629	63.12	ng		99
82) Chrysene	14.88	228	575191	60.26	ng		100
83) Bis(2-ethylhexyl)phthalate	14.82	149	384303	63.85	ng	#	96
84) Di-n-octyl phthalate	15.67	149	657741	65.14	ng		99
85) Indeno(1,2,3-cd)pyrene	18.52	276	713638	65.44	ng		98
87) Benzo(b)fluoranthene	16.21	252	618532	58.73	ng		99
88) Benzo(k)fluoranthene	16.25	252	575101	57.60	ng		99
89) Benzo(a)pyrene	16.66	252	578065	60.05	ng	#	98
90) Dibenzo(a,h)anthracene	18.55	278	574860	62.80	ng		98
91) Benzo(g,h,i)perylene	19.06	276	595282	62.75	ng		98

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

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