Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
Data File : BF080279.D
Acq On : 1 Jul 2015 19:42
Operator : TP/UM
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC080

Manual Integrations APPROVED
apatel
7/2/2015 2:29:27 PM

Quant Time: Jul 02 02:53:49 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 02 01:51:39 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	43424	20.00	ng		0.00
21) Naphthalene-d8	8.56	136	169731	20.00	ng		0.00
38) Acenaphthene-d10	10.33	164	81062	20.00	ng		0.01
63) Phenanthrene-d10	11.83	188	159603	20.00	ng		0.00
75) Chrysene-d12	14.70	240	159315	20.00	ng		-0.05
86) Perylene-d12	16.49	264	151065	20.00	ng		-0.08
System Monitoring Compounds							
5) 2-Fluorophenol	5.88	112	392031	161.04	ng		0.00
7) Phenol-d6	6.88	99	542760	169.09	ng		0.01
23) Nitrobenzene-d5	7.83	82	508268	175.50	ng		0.01
41) 2,4,6-Tribromophenol	11.12	330	129030	164.87	ng		0.00
44) 2-Fluorobiphenyl	9.64	172	869405	154.64	ng		0.00
78) Terphenyl-d14	13.48	244	979206	144.06	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	12213m	12.08	ng		
3) Pyridine	3.91	79	234291	74.79	ng		99
4) n-Nitrosodimethylamine	3.83	42	113981	78.61	ng		95
6) Aniline	6.93	93	379477	85.54	ng		92
8) 2-Chlorophenol	7.05	128	232313	83.66	ng		94
9) Benzaldehyde	6.81	77	125445	68.57	ng		97
10) Phenol	6.89	94	310294	87.85	ng		92
11) bis(2-Chloroethyl)ether	6.98	93	211187	75.14	ng		91
12) 1,3-Dichlorobenzene	7.21	146	273615	81.85	ng		99
13) 1,4-Dichlorobenzene	7.28	146	261513	81.17	ng		99
14) 1,2-Dichlorobenzene	7.44	146	255886	81.49	ng		97
15) Benzyl Alcohol	7.40	79	205979	78.20	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.53	45	334576	79.93	ng		100
17) 2-Methylphenol	7.50	107	186064	78.06	ng		97
18) Hexachloroethane	7.78	117	85283	80.43	ng		99
19) n-Nitroso-di-n-propylamine	7.67	70	182660	81.08	ng	#	91
20) 3+4-Methylphenols	7.66	107	261200	84.32	ng		90
22) Acetophenone	7.67	105	297941	76.03	ng	#	92
24) Nitrobenzene	7.84	77	235295	77.49	ng		92
25) Isophorone	8.08	82	438833	75.07	ng		95
26) 2-Nitrophenol	8.16	139	115661	90.24	ng		92
27) 2,4-Dimethylphenol	8.20	122	204888	78.37	ng		92
28) bis(2-Chloroethoxy)methane	8.29	93	283230	82.62	ng		99
29) 2,4-Dichlorophenol	8.41	162	189995	84.41	ng		88
30) 1,2,4-Trichlorobenzene	8.49	180	213110	83.05	ng		98
31) Naphthalene	8.58	128	685866m	78.72	ng		
32) Benzoic acid	8.26	122	93031	66.95	ng		97
33) 4-Chloroaniline	8.62	127	284523m	75.45	ng		
34) Hexachlorobutadiene	8.70	225	135791	85.30	ng		98
35) Caprolactam	8.97	113	54840	77.13	ng		99
36) 4-Chloro-3-methylphenol	9.09	107	188989	75.08	ng		91
37) 2-Methylnaphthalene	9.27	142	439744	77.16	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.44	216	206842	86.84	ng		98
40) Hexachlorocyclopentadiene	9.43	237	86438	85.11	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.54	196	137224	85.98	ng		94
43) 2,4,5-Trichlorophenol	9.59	196	158785	87.59	ng	#	93
45) 1,1'-Biphenyl	9.74	154	560512	85.51	ng		98
46) 2-Chloronaphthalene	9.77	162	439959	83.37	ng	#	90
47) 2-Nitroaniline	9.85	65	138508	95.79	ng	#	83
48) Acenaphthylene	10.18	152	707896	80.13	ng		99
49) Dimethylphthalate	10.02	163	459450	75.33	ng		98
50) 2,6-Dinitrotoluene	10.09	165	116585	97.32	ng	#	67
51) Acenaphthene	10.37	154	428988	79.88	ng		93
52) 3-Nitroaniline	10.26	138	128198	92.21	ng	#	76
53) 2,4-Dinitrophenol	10.37	184	40474	100.94	ng	#	22
54) Dibenzofuran	10.54	168	600097	79.00	ng	#	90
55) 4-Nitrophenol	10.41	139	99853	90.68	ng	#	69
56) 2,4-Dinitrotoluene	10.50	165	148458	95.41	ng	#	64
57) Fluorene	10.88	166	497016	81.45	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.65	232	120412	79.34	ng		96
59) Diethylphthalate	10.73	149	495676	83.35	ng	#	94
60) 4-Chlorophenyl-phenylether	10.86	204	222088	76.31	ng		94
61) 4-Nitroaniline	10.88	138	118107	83.26	ng		95
62) Azobenzene	11.02	77	482521	78.86	ng		96
64) 4,6-Dinitro-2-methylphenol	10.92	198	77461	109.16	ng	#	51
65) n-Nitrosodiphenylamine	10.98	169	413928	80.98	ng		99
66) 4-Bromophenyl-phenylether	11.36	248	148939	89.00	ng	#	93
67) Hexachlorobenzene	11.44	284	157502	85.45	ng	#	90
68) Atrazine	11.50	200	107254	66.84	ng		95
69) Pentachlorophenol	11.62	266	82131	79.99	ng		99
70) Phenanthrene	11.85	178	738703	77.35	ng		98
71) Anthracene	11.91	178	730354	79.65	ng		99
72) Carbazole	12.06	167	684029	78.76	ng		99
73) Di-n-butylphthalate	12.38	149	789740	78.46	ng		99
74) Fluoranthene	13.09	202	792588	77.83	ng		98
76) Benzidine	13.20	184	367584	83.46	ng		98
77) Pyrene	13.34	202	836728	85.63	ng		99
79) Butylbenzylphthalate	14.00	149	331624	85.59	ng		91
80) Benzo(a)anthracene	14.69	228	750210	77.89	ng		97
81) 3,3'-Dichlorobenzidine	14.63	252	253524	77.27	ng	#	98
82) Chrysene	14.73	228	688071	77.45	ng		97
83) Bis(2-ethylhexyl)phthalate	14.67	149	467273	77.10	ng	#	99
84) Di-n-octyl phthalate	15.43	149	787445	75.92	ng		98
85) Indeno(1,2,3-cd)pyrene	18.30	276	820382	74.80	ng		99
87) Benzo(b)fluoranthene	15.98	252	794321	86.92	ng		99
88) Benzo(k)fluoranthene	16.01	252	660971	73.13	ng		97
89) Benzo(a)pyrene	16.43	252	692313	80.67	ng		99
90) Dibenzo(a,h)anthracene	18.31	278	647912	75.09	ng		98
91) Benzo(g,h,i)perylene	18.84	276	676275	77.10	ng		98

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

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