Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080860.D
Acq On : 5 Aug 2015 2:30
Operator : TP/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
MMDadoda
8/5/2015 7:01:14 PM

Quant Time: Aug 05 08:06:47 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 05 01:46:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	65157	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	246152	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	99012	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	155416	20.00	ng	0.00
75) Chrysene-d12	13.96	240	100968	20.00	ng	0.00
86) Perylene-d12	15.37	264	80835	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	345748	80.31	ng	0.00
7) Phenol-d6	6.45	99	408310	72.55	ng	0.00
23) Nitrobenzene-d5	7.39	82	383046	73.34	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	72663	76.10	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	570965	77.65	ng	0.00
78) Terphenyl-d14	12.92	244	465656	83.47	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.45	88	82509	39.10	ng	99
3) Pyridine	3.17	79	227284	39.07	ng	98
4) n-Nitrosodimethylamine	3.12	42	116062	38.90	ng	99
6) Aniline	6.49	93	308752	37.70	ng	99
8) 2-Chlorophenol	6.61	128	185185	38.40	ng	99
9) Benzaldehyde	6.37	77	149409	38.05	ng	99
10) Phenol	6.46	94	225374	33.66	ng	97
11) bis(2-Chloroethyl)ether	6.57	93	200306	40.06	ng	99
12) 1,3-Dichlorobenzene	6.76	146	189337	36.64	ng	99
13) 1,4-Dichlorobenzene	6.84	146	192179	37.05	ng	99
14) 1,2-Dichlorobenzene	7.00	146	176464	36.06	ng	98
15) Benzyl Alcohol	6.97	79	149371	40.64	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.10	45	368241	38.05	ng	100
17) 2-Methylphenol	7.08	107	162725	38.52	ng	99
18) Hexachloroethane	7.34	117	75394	38.24	ng	97
19) n-Nitroso-di-n-propylamine	7.24	70	130425	35.87	ng	100
20) 3+4-Methylphenols	7.23	107	179342	36.62	ng	98
22) Acetophenone	7.24	105	237717	39.54	ng	99
24) Nitrobenzene	7.41	77	213265	39.37	ng	98
25) Isophorone	7.65	82	364646	39.40	ng	100
26) 2-Nitrophenol	7.72	139	84792m	38.16	ng	
27) 2,4-Dimethylphenol	7.77	122	168967m	40.84	ng	
28) bis(2-Chloroethoxy)methane	7.86	93	200691	35.26	ng	100
29) 2,4-Dichlorophenol	7.96	162	129172	37.82	ng	98
30) 1,2,4-Trichlorobenzene	8.05	180	152595	39.26	ng	99
31) Naphthalene	8.13	128	534128	39.84	ng	100
32) Benzoic acid	7.87	122	107195m	38.75	ng	
33) 4-Chloroaniline	8.18	127	213464	40.70	ng	98
34) Hexachlorobutadiene	8.25	225	83485	37.68	ng	97
35) Caprolactam	8.54	113	38598	39.57	ng	94
36) 4-Chloro-3-methylphenol	8.66	107	154350	41.19	ng	99
37) 2-Methylnaphthalene	8.82	142	306243	38.11	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	130105	38.51	ng	99
40) Hexachlorocyclopentadiene	8.98	237	81429	40.13	ng	95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	86514	37.78	ng		99
43) 2,4,5-Trichlorophenol	9.13	196	83789	36.48	ng		98
45) 1,1'-Biphenyl	9.29	154	347155	38.04	ng		99
46) 2-Chloronaphthalene	9.31	162	269294	37.93	ng		99
47) 2-Nitroaniline	9.40	65	108876	42.13	ng		96
48) Acenaphthylene	9.72	152	484353	41.47	ng		100
49) Dimethylphthalate	9.58	163	286651	39.70	ng		100
50) 2,6-Dinitrotoluene	9.64	165	61292	40.59	ng		95
51) Acenaphthene	9.89	154	290299	41.34	ng		98
52) 3-Nitroaniline	9.81	138	74519	39.95	ng		94
53) 2,4-Dinitrophenol	9.92	184	31331	37.29	ng		98
54) Dibenzofuran	10.06	168	383900	41.00	ng		98
55) 4-Nitrophenol	9.96	139	53919	41.09	ng		95
56) 2,4-Dinitrotoluene	10.04	165	79137	41.51	ng		94
57) Fluorene	10.41	166	275929	38.58	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.18	232	67428	40.91	ng		99
59) Diethylphthalate	10.28	149	272796	38.16	ng		99
60) 4-Chlorophenyl-phenylether	10.40	204	117253	39.92	ng		99
61) 4-Nitroaniline	10.42	138	70287	42.22	ng		97
62) Azobenzene	10.56	77	310437	37.13	ng		99
64) 4,6-Dinitro-2-methylphenol	10.44	198	38754	38.76	ng	#	1
65) n-Nitrosodiphenylamine	10.51	169	218036	36.62	ng		97
66) 4-Bromophenyl-phenylether	10.89	248	73388	42.67	ng		99
67) Hexachlorobenzene	10.94	284	72207	38.44	ng		97
68) Atrazine	11.05	200	58532	37.77	ng		96
69) Pentachlorophenol	11.14	266	43463	42.45	ng		98
70) Phenanthrene	11.36	178	329942	36.74	ng		99
71) Anthracene	11.41	178	373922	42.86	ng		99
72) Carbazole	11.56	167	303922	36.93	ng		99
73) Di-n-butylphthalate	11.90	149	419902	43.09	ng		100
74) Fluoranthene	12.54	202	362552	41.45	ng		99
76) Benzidine	12.67	184	185513	37.96	ng		100
77) Pyrene	12.77	202	365317	40.33	ng		100
79) Butylbenzylphthalate	13.39	149	145000	39.14	ng		99
80) Benzo(a)anthracene	13.95	228	258594	38.29	ng		99
81) 3,3'-Dichlorobenzidine	13.92	252	89419	35.63	ng		98
82) Chrysene	13.99	228	238624	34.67	ng		97
83) Bis(2-ethylhexyl)phthalate	13.96	149	196333	39.69	ng		99
84) Di-n-octyl phthalate	14.57	149	338008	40.66	ng		100
85) Indeno(1,2,3-cd)pyrene	16.73	276	205008	36.28	ng		99
87) Benzo(b)fluoranthene	14.97	252	209809m	34.70	ng		
88) Benzo(k)fluoranthene	15.00	252	227666m	48.91	ng		
89) Benzo(a)pyrene	15.31	252	191842	38.87	ng		99
90) Dibenzo(a,h)anthracene	16.75	278	169323	39.49	ng		98
91) Benzo(g,h,i)perylene	17.14	276	173591	41.88	ng		98

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

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