Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011315\
Data File : BF076847.D
Acq On : 13 Jan 2015 17:26
Operator : IZ / TP
Sample : G1062-01MS
Misc : S
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SW-011MS

Manual Integrations APPROVED
tejaskumar
1/14/2015 5:22:05 PM

Quant Time: Jan 14 11:54:48 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 12 10:43:48 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	32678	20.00	ng		-0.02
21) Naphthalene-d8	10.96	136	142450	20.00	ng		-0.03
38) Acenaphthene-d10	15.09	164	76757	20.00	ng		-0.05
63) Phenanthrene-d10	17.82	188	128998	20.00	ng		-0.03
75) Chrysene-d12	21.31	240	123740	20.00	ng		-0.05
86) Perylene-d12	23.00	264	109137	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.13	112	197986	101.10	ng		-0.05
7) Phenol-d6	7.46	99	255086	103.47	ng		-0.03
23) Nitrobenzene-d5	9.35	82	157514	61.45	ng		-0.03
41) 2,4,6-Tribromophenol	16.73	330	61301	95.68	ng		-0.05
44) 2-Fluorobiphenyl	13.60	172	307315	58.93	ng		-0.05
78) Terphenyl-d14	20.04	244	294877	52.32	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	1.34	88	19760	23.66	ng		95
3) Pyridine	1.84	79	52369	23.56	ng	#	75
4) n-Nitrosodimethylamine	1.80	42	26561	23.77	ng	#	79
6) Aniline	7.34	93	73782	21.68	ng		99
8) 2-Chlorophenol	7.59	128	71006	30.66	ng		98
9) Benzaldehyde	7.06	77	30443	20.80	ng		97
10) Phenol	7.49	94	91319	34.00	ng		99
11) bis(2-Chloroethyl)ether	7.59	93	64280	29.86	ng		88
12) 1,3-Dichlorobenzene	7.90	146	77210	30.03	ng		99
13) 1,4-Dichlorobenzene	8.09	146	77914	28.90	ng		95
14) 1,2-Dichlorobenzene	8.41	146	77217	30.73	ng		98
15) Benzyl Alcohol	8.48	79	65391	31.88	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.84	45	86742	29.99	ng		73
17) 2-Methylphenol	8.84	107	55224	29.79	ng		96
18) Hexachloroethane	9.16	117	28965	29.72	ng		91
19) n-Nitroso-di-n-propylamine	9.11	70	50187	28.66	ng		96
20) 3+4-Methylphenols	9.21	107	72865	29.75	ng		92
22) Acetophenone	9.04	105	109905	31.40	ng		98
24) Nitrobenzene	9.40	77	77774	30.04	ng		94
25) Isophorone	9.99	82	139677	29.96	ng		98
26) 2-Nitrophenol	10.13	139	39032	31.51	ng		96
27) 2,4-Dimethylphenol	10.40	122	62511	31.08	ng		96
28) bis(2-Chloroethoxy)methane	10.61	93	84421	30.83	ng		98
29) 2,4-Dichlorophenol	10.73	162	59699	31.20	ng		96
30) 1,2,4-Trichlorobenzene	10.87	180	62837	29.10	ng		96
31) Naphthalene	11.01	128	209262	28.64	ng		100
32) Benzoic acid	10.71	122	18239m	18.58	ng		
33) 4-Chloroaniline	11.25	127	62404	21.80	ng		96
34) Hexachlorobutadiene	11.37	225	34554	27.98	ng		94
35) Caprolactam	12.05	113	16357	28.79	ng		96
36) 4-Chloro-3-methylphenol	12.54	107	65819	30.99	ng		97
37) 2-Methylnaphthalene	12.67	142	150150	29.28	ng		96
39) 1,2,4,5-Tetrachlorobenzene	13.05	216	58045	30.44	ng		96
40) Hexachlorocyclopentadiene	13.04	237	55444	53.71	ng		97

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.40	196	40898	29.52	ng		99
43) 2,4,5-Trichlorophenol	13.49	196	42459	29.16	ng	#	90
45) 1,1'-Biphenyl	13.81	154	172211	29.18	ng		98
46) 2-Chloronaphthalene	13.79	162	141614	29.86	ng		98
47) 2-Nitroaniline	14.12	65	44748	31.66	ng		87
48) Acenaphthylene	14.73	152	228201	28.39	ng		99
49) Dimethylphthalate	14.67	163	190903	34.22	ng		100
50) 2,6-Dinitrotoluene	14.77	165	34712	29.35	ng		98
51) Acenaphthene	15.16	154	125388	27.62	ng		98
52) 3-Nitroaniline	15.11	138	33519	24.80	ng		98
53) 2,4-Dinitrophenol	15.40	184	21870	57.92	ng		94
54) Dibenzofuran	15.58	168	196100	29.52	ng		99
55) 4-Nitrophenol	15.71	139	53631	61.63	ng		99
56) 2,4-Dinitrotoluene	15.69	165	47054	31.15	ng	#	82
57) Fluorene	16.29	166	158337	28.55	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.91	232	30284	28.75	ng	#	98
59) Diethylphthalate	16.27	149	167446	29.14	ng		99
60) 4-Chlorophenyl-phenylether	16.37	204	65728	27.61	ng	#	87
61) 4-Nitroaniline	16.41	138	36960	29.55	ng		92
62) Azobenzene	16.64	77	174881	29.68	ng		94
64) 4,6-Dinitro-2-methylphenol	16.48	198	19875	27.16	ng		94
65) n-Nitrosodiphenylamine	16.61	169	134020	28.60	ng		96
66) 4-Bromophenyl-phenylether	17.20	248	37877	28.30	ng		91
67) Hexachlorobenzene	17.23	284	40325	28.79	ng		97
68) Atrazine	17.56	200	48381	34.09	ng		98
69) Pentachlorophenol	17.58	266	31171	55.68	ng		97
70) Phenanthrene	17.85	178	225380	28.04	ng		98
71) Anthracene	17.93	178	223450	28.62	ng		99
72) Carbazole	18.22	167	220705	28.83	ng		100
73) Di-n-butylphthalate	18.79	149	259759	28.56	ng		99
74) Fluoranthene	19.49	202	233123	28.31	ng		96
76) Benzidine	19.73	184	138716	35.84	ng		97
77) Pyrene	19.77	202	241125	27.08	ng		99
79) Butylbenzylphthalate	20.70	149	116037	28.08	ng	#	91
80) Benzo(a)anthracene	21.29	228	216243	27.43	ng		99
81) 3,3'-Dichlorobenzidine	21.31	252	59592	23.67	ng	#	96
82) Chrysene	21.34	228	203849	28.58	ng		98
83) Bis(2-ethylhexyl)phthalate	21.43	149	158361	27.66	ng	#	100
84) Di-n-octyl phthalate	22.21	149	271498	28.10	ng		100
85) Indeno(1,2,3-cd)pyrene	24.15	276	204054m	28.91	ng		
87) Benzo(b)fluoranthene	22.57	252	211413	27.97	ng	#	97
88) Benzo(k)fluoranthene	22.60	252	184456m	27.91	ng		
89) Benzo(a)pyrene	22.94	252	190464	29.32	ng	#	95
90) Dibenzo(a,h)anthracene	24.19	278	173966	29.39	ng		99
91) Benzo(g,h,i)perylene	24.46	276	173062	28.65	ng		96

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

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