Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011315\
Data File : BF076848.D
Acq On : 13 Jan 2015 18:01
Operator : IZ / TP
Sample : G1062-01MSD
Misc : S
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SW-011MSD

Manual Integrations APPROVED
tejaskumar
1/14/2015 5:22:07 PM

Quant Time: Jan 14 11:56:33 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	32559	20.00	ng		-0.02
21) Naphthalene-d8	10.96	136	137998	20.00	ng		-0.03
38) Acenaphthene-d10	15.09	164	74772	20.00	ng		-0.05
63) Phenanthrene-d10	17.82	188	123116	20.00	ng		-0.03
75) Chrysene-d12	21.31	240	122391	20.00	ng		-0.05
86) Perylene-d12	22.97	264	105673	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.13	112	163299	83.69	ng		-0.05
7) Phenol-d6	7.45	99	205473	83.65	ng		-0.05
23) Nitrobenzene-d5	9.35	82	124230	50.03	ng		-0.03
41) 2,4,6-Tribromophenol	16.73	330	48156	77.16	ng		-0.05
44) 2-Fluorobiphenyl	13.60	172	240351	47.31	ng		-0.05
78) Terphenyl-d14	20.04	244	233172	41.83	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	1.34	88	19842	23.85	ng		94
3) Pyridine	1.85	79	41792	18.87	ng		94
4) n-Nitrosodimethylamine	1.80	42	26099	23.44	ng		82
6) Aniline	7.34	93	52202	15.39	ng		99
8) 2-Chlorophenol	7.59	128	57289	24.83	ng		95
9) Benzaldehyde	7.06	77	24067	16.51	ng		96
10) Phenol	7.49	94	74781	27.94	ng		99
11) bis(2-Chloroethyl)ether	7.59	93	54525	25.42	ng		90
12) 1,3-Dichlorobenzene	7.90	146	62396	24.36	ng		99
13) 1,4-Dichlorobenzene	8.09	146	63781	23.74	ng		96
14) 1,2-Dichlorobenzene	8.41	146	61311	24.49	ng		99
15) Benzyl Alcohol	8.48	79	50482	24.70	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.84	45	69525	24.13	ng	#	67
17) 2-Methylphenol	8.84	107	45698	24.74	ng		92
18) Hexachloroethane	9.16	117	24244	24.96	ng		95
19) n-Nitroso-di-n-propylamine	9.11	70	40803	23.38	ng		98
20) 3+4-Methylphenols	9.21	107	60345	24.73	ng		100
22) Acetophenone	9.03	105	85684	25.27	ng		100
24) Nitrobenzene	9.40	77	66422	26.48	ng		96
25) Isophorone	9.99	82	112746	24.97	ng		98
26) 2-Nitrophenol	10.13	139	30981	25.82	ng		91
27) 2,4-Dimethylphenol	10.40	122	50955	26.15	ng		97
28) bis(2-Chloroethoxy)methane	10.61	93	69047	26.03	ng		98
29) 2,4-Dichlorophenol	10.73	162	48910	26.38	ng		97
30) 1,2,4-Trichlorobenzene	10.87	180	50936	24.35	ng		94
31) Naphthalene	11.01	128	172929	24.43	ng		100
32) Benzoic acid	10.70	122	17038m	17.91	ng		
33) 4-Chloroaniline	11.25	127	45261	16.32	ng		97
34) Hexachlorobutadiene	11.37	225	28885	24.14	ng		96
35) Caprolactam	12.04	113	13894m	25.24	ng		
36) 4-Chloro-3-methylphenol	12.54	107	53978	26.24	ng		94
37) 2-Methylnaphthalene	12.67	142	120544	24.27	ng		98
39) 1,2,4,5-Tetrachlorobenzene	13.05	216	46482	25.02	ng		97
40) Hexachlorocyclopentadiene	13.04	237	43632	45.47	ng		93

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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	33663	24.95	ng		95
43) 2,4,5-Trichlorophenol	13.49	196	34258	24.15	ng	#	93
45) 1,1'-Biphenyl	13.81	154	138170	24.04	ng		99
46) 2-Chloronaphthalene	13.79	162	111292	24.09	ng		98
47) 2-Nitroaniline	14.12	65	39029	28.35	ng	#	81
48) Acenaphthylene	14.73	152	182053	23.25	ng		100
49) Dimethylphthalate	14.67	163	151950	27.96	ng		100
50) 2,6-Dinitrotoluene	14.77	165	27515	23.88	ng		94
51) Acenaphthene	15.16	154	104598	23.65	ng		97
52) 3-Nitroaniline	15.11	138	24419	18.54	ng		99
53) 2,4-Dinitrophenol	15.40	184	18887	53.64	ng		92
54) Dibenzofuran	15.58	168	162597	25.13	ng		97
55) 4-Nitrophenol	15.71	139	44785	52.83	ng		96
56) 2,4-Dinitrotoluene	15.69	165	38885	26.43	ng	#	85
57) Fluorene	16.29	166	129822	24.03	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.91	232	25723	25.07	ng	#	95
59) Diethylphthalate	16.27	149	135326	24.17	ng		98
60) 4-Chlorophenyl-phenylether	16.37	204	55470	23.92	ng		89
61) 4-Nitroaniline	16.41	138	28192	23.14	ng		92
62) Azobenzene	16.64	77	144728	25.22	ng		95
64) 4,6-Dinitro-2-methylphenol	16.48	198	16715	23.93	ng		90
65) n-Nitrosodiphenylamine	16.61	169	110761	24.77	ng		95
66) 4-Bromophenyl-phenylether	17.20	248	31474	24.64	ng		96
67) Hexachlorobenzene	17.23	284	33870	25.34	ng		95
68) Atrazine	17.56	200	37342	27.57	ng		99
69) Pentachlorophenol	17.58	266	24379	47.28	ng		93
70) Phenanthrene	17.85	178	182550	23.79	ng		97
71) Anthracene	17.93	178	181325	24.33	ng		98
72) Carbazole	18.21	167	178862	24.48	ng		99
73) Di-n-butylphthalate	18.79	149	206686	23.81	ng		99
74) Fluoranthene	19.49	202	186942	23.79	ng		97
76) Benzidine	19.73	184	96377	25.18	ng		99
77) Pyrene	19.77	202	198408	22.53	ng		99
79) Butylbenzylphthalate	20.70	149	91718	22.44	ng		90
80) Benzo(a)anthracene	21.29	228	175702	22.54	ng		98
81) 3,3'-Dichlorobenzidine	21.31	252	47407	19.04	ng	#	93
82) Chrysene	21.34	228	167691	23.77	ng		100
83) Bis(2-ethylhexyl)phthalate	21.43	149	124575	21.99	ng	#	99
84) Di-n-octyl phthalate	22.20	149	212249	22.21	ng		99
85) Indeno(1,2,3-cd)pyrene	24.12	276	169342	24.26	ng	#	100
87) Benzo(b)fluoranthene	22.55	252	185886	25.40	ng		98
88) Benzo(k)fluoranthene	22.59	252	133499m	20.86	ng		
89) Benzo(a)pyrene	22.92	252	158448	25.19	ng		98
90) Dibenzo(a,h)anthracene	24.14	278	140924	24.59	ng		98
91) Benzo(g,h,i)perylene	24.41	276	140824	24.08	ng		99

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

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