Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011817\
Data File : BF092360.D
Acq On : 18 Jan 2017 19:29
Operator : UM/SJ
Sample : I1260-01MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-0-12FT-COMPMSD

Quant Time: Jan 19 03:11:22 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 19 01:06:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.54	152	149382	20.00	ng		0.00
21) Naphthalene-d8	7.83	136	557364	20.00	ng		0.00
38) Acenaphthene-d10	9.58	164	274387	20.00	ng		0.00
63) Phenanthrene-d10	11.06	188	505239	20.00	ng		0.00
75) Chrysene-d12	13.69	240	319336	20.00	ng		-0.01
86) Perylene-d12	15.03	264	383816	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.14	112	1262664	141.14	ng		0.01
7) Phenol-d6	6.22	99	1715034	157.01	ng		0.00
23) Nitrobenzene-d5	7.12	82	1003679	100.13	ng		0.00
41) 2,4,6-Tribromophenol	10.37	330	267483	117.79	ng		0.00
44) 2-Fluorobiphenyl	8.92	172	1523843	118.94	ng		0.00
78) Terphenyl-d14	12.63	244	1209819	91.88	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.00	88	198246	45.01	ng		97
3) Pyridine	2.61	79	471434	30.67	ng		99
4) n-Nitrosodimethylamine	2.58	42	241296	41.61	ng		92
6) Aniline	6.21	93	298750	21.06	ng	#	58
8) 2-Chlorophenol	6.34	128	509791	50.09	ng		92
9) Benzaldehyde	6.10	77	27322	3.13	ng		96
10) Phenol	6.23	94	715744	57.50	ng	#	64
11) bis(2-Chloroethyl)ether	6.29	93	498394	50.33	ng		100
12) 1,3-Dichlorobenzene	6.48	146	493876	45.46	ng		97
13) 1,4-Dichlorobenzene	6.56	146	549136	49.66	ng		95
14) 1,2-Dichlorobenzene	6.71	146	450094	46.91	ng		98
15) Benzyl Alcohol	6.71	79	403658	47.56	ng		95
16) 2,2'-oxybis(1-Chloropropan	6.84	45	666238	45.17	ng	#	31
17) 2-Methylphenol	6.84	107	396389	48.43	ng	#	92
18) Hexachloroethane	7.06	117	180926	44.13	ng		94
19) n-Nitroso-di-n-propylamine	6.98	70	351539	48.38	ng		99
20) 3+4-Methylphenols	7.00	107	527200	54.01	ng	#	73
22) Acetophenone	6.96	105	724696	52.71	ng	#	94
24) Nitrobenzene	7.14	77	467971	43.84	ng		99
25) Isophorone	7.39	82	917186	49.60	ng		100
26) 2-Nitrophenol	7.46	139	237431	45.10	ng		97
27) 2,4-Dimethylphenol	7.51	122	408476	46.78	ng		97
28) bis(2-Chloroethoxy)methane	7.60	93	625428	55.77	ng		100
29) 2,4-Dichlorophenol	7.72	162	356129	48.16	ng		96
30) 1,2,4-Trichlorobenzene	7.78	180	366227	45.20	ng	#	95
31) Naphthalene	7.86	128	1279899	50.17	ng		99
32) Benzoic acid	7.65	122	44768	6.91	ng		90
33) 4-Chloroaniline	7.92	127	111492	9.69	ng		95
34) Hexachlorobutadiene	7.98	225	201375	47.08	ng		99
35) Caprolactam	8.29	113	98179m	40.41	ng		
36) 4-Chloro-3-methylphenol	8.43	107	393581	46.26	ng		98
37) 2-Methylnaphthalene	8.55	142	793192	56.48	ng		95
39) 1,2,4,5-Tetrachlorobenzene	8.71	216	320352	46.21	ng		98
40) Hexachlorocyclopentadiene	8.70	237	201224	65.91	ng		96

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Instrument : BNA_F
ClientSampleId : MH-0-12FT-COMPMSD

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 19 01:06:01 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.84	196	220099	45.40	ng		97
43) 2,4,5-Trichlorophenol	8.90	196	199656	40.02	ng	#	85
45) 1,1'-Biphenyl	9.01	154	905233	48.18	ng		97
46) 2-Chloronaphthalene	9.03	162	723832	48.65	ng		96
47) 2-Nitroaniline	9.15	65	230325	43.48	ng	#	64
48) Acenaphthylene	9.44	152	1092425	47.74	ng		98
49) Dimethylphthalate	9.33	163	970271	55.29	ng		99
50) 2,6-Dinitrotoluene	9.39	165	182321	47.47	ng	#	77
51) Acenaphthene	9.62	154	712037	45.90	ng		99
52) 3-Nitroaniline	9.56	138	130946	27.55	ng	#	77
53) 2,4-Dinitrophenol	9.67	184	109666	51.31	ng	#	71
54) Dibenzofuran	9.79	168	953918	45.53	ng		99
55) 4-Nitrophenol	9.75	139	170391m	52.79	ng		
56) 2,4-Dinitrotoluene	9.80	165	215946	44.79	ng	#	65
57) Fluorene	10.13	166	753090	49.41	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.91	232	174118	44.12	ng		98
59) Diethylphthalate	10.02	149	777466	45.62	ng		98
60) 4-Chlorophenyl-phenylether	10.12	204	300146	44.97	ng		96
61) 4-Nitroaniline	10.16	138	165782	33.65	ng		98
62) Azobenzene	10.28	77	860327	45.85	ng		98
64) 4,6-Dinitro-2-methylphenol	10.20	198	108303	35.45	ng	#	23
65) n-Nitrosodiphenylamine	10.24	169	599723	40.00	ng		99
66) 4-Bromophenyl-phenylether	10.61	248	239036	45.48	ng	#	88
67) Hexachlorobenzene	10.68	284	262203	46.67	ng	#	86
68) Atrazine	10.78	200	251202	51.94	ng		99
69) Pentachlorophenol	10.87	266	191293	69.40	ng		97
70) Phenanthrene	11.08	178	1234000	45.04	ng		99
71) Anthracene	11.14	178	1357568	66.90	ng		98
72) Carbazole	11.30	167	1186289	69.45	ng		98
73) Di-n-butylphthalate	11.64	149	1503573	59.22	ng	#	96
74) Fluoranthene	12.26	202	1097706	45.73	ng		98
76) Benzidine	12.39	184	228842	25.03	ng		97
77) Pyrene	12.49	202	1086397	46.37	ng		99
79) Butylbenzylphthalate	13.13	149	499923	46.91	ng	#	75
80) Benzo(a)anthracene	13.67	228	948204	52.60	ng		99
81) 3,3'-Dichlorobenzidine	13.64	252	210201	30.75	ng		98
82) Chrysene	13.71	228	782403	43.27	ng		99
83) Bis(2-ethylhexyl)phthalate	13.69	149	649301	51.74	ng		98
84) Di-n-octyl phthalate	14.29	149	1169314	50.30	ng		97
85) Indeno(1,2,3-cd)pyrene	16.26	276	1173886	74.94	ng		98
87) Benzo(b)fluoranthene	14.68	252	1186559m	49.65	ng		
88) Benzo(k)fluoranthene	14.70	252	791026m	38.82	ng		
89) Benzo(a)pyrene	14.99	252	998660	47.09	ng	#	97
90) Dibenzo(a,h)anthracene	16.27	278	948558	54.41	ng		98
91) Benzo(g,h,i)perylene	16.62	276	1057105	58.32	ng		96

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

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