Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011817\
Data File : BF092359.D
Acq On : 18 Jan 2017 19:01
Operator : UM/SJ
Sample : I1260-01MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Jan 19 03:04:17 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	146629	20.00	ng		0.00
21) Naphthalene-d8	7.83	136	766946	20.00	ng		0.00
38) Acenaphthene-d10	9.58	164	369020	20.00	ng		0.00
63) Phenanthrene-d10	11.06	188	512392	20.00	ng		0.00
75) Chrysene-d12	13.69	240	301374	20.00	ng		-0.01
86) Perylene-d12	15.03	264	382442	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.14	112	1203149	137.01	ng		0.01
7) Phenol-d6	6.22	99	1579079	147.28	ng		0.00
23) Nitrobenzene-d5	7.12	82	975610	70.73	ng		0.00
41) 2,4,6-Tribromophenol	10.37	330	345127	113.01	ng		0.00
44) 2-Fluorobiphenyl	8.92	172	1919175	110.42	ng		0.00
78) Terphenyl-d14	12.63	244	1170911	94.23	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.98	88	171505	39.67	ng	#	94
3) Pyridine	2.60	79	417641	27.68	ng		99
4) n-Nitrosodimethylamine	2.55	42	209956	36.89	ng		93
6) Aniline	6.21	93	405686	29.13	ng	#	55
8) 2-Chlorophenol	6.34	128	438075	43.86	ng		90
9) Benzaldehyde	6.10	77	25903	3.01	ng		92
10) Phenol	6.23	94	603436	49.39	ng	#	63
11) bis(2-Chloroethyl)ether	6.29	93	468392	48.18	ng		99
12) 1,3-Dichlorobenzene	6.48	146	464420	43.55	ng		98
13) 1,4-Dichlorobenzene	6.56	146	478738	44.11	ng		93
14) 1,2-Dichlorobenzene	6.71	146	410470	43.58	ng		99
15) Benzyl Alcohol	6.71	79	360818	43.31	ng		94
16) 2,2'-oxybis(1-Chloropropan	6.84	45	588610	40.66	ng	#	41
17) 2-Methylphenol	6.84	107	338130	42.09	ng	#	90
18) Hexachloroethane	7.06	117	161652	40.17	ng	#	89
19) n-Nitroso-di-n-propylamine	6.98	70	295095	41.37	ng		98
20) 3+4-Methylphenols	7.00	107	465975	48.63	ng	#	73
22) Acetophenone	6.96	105	617438	32.64	ng	#	95
24) Nitrobenzene	7.14	77	436137	29.69	ng		99
25) Isophorone	7.39	82	854748	33.59	ng		98
26) 2-Nitrophenol	7.46	139	228519	31.54	ng		96
27) 2,4-Dimethylphenol	7.51	122	369182	30.73	ng		98
28) bis(2-Chloroethoxy)methane	7.60	93	588922	38.17	ng		99
29) 2,4-Dichlorophenol	7.71	162	385259	37.87	ng	#	85
30) 1,2,4-Trichlorobenzene	7.78	180	427789	38.37	ng	#	95
31) Naphthalene	7.86	128	1604680	45.72	ng		99
32) Benzoic acid	7.65	122	63732	7.15	ng		94
33) 4-Chloroaniline	7.92	127	277534	17.53	ng	#	91
34) Hexachlorobutadiene	7.97	225	241445	41.03	ng		99
35) Caprolactam	8.29	113	139114m	41.61	ng		
36) 4-Chloro-3-methylphenol	8.43	107	492620	42.08	ng		95
37) 2-Methylnaphthalene	8.54	142	947804	44.31	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.71	216	411935	44.18	ng		99
40) Hexachlorocyclopentadiene	8.70	237	246618	60.42	ng		97

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Sample : I1260-01MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Jan 19 03:04:17 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)
42) 2,4,6-Trichlorophenol	8.84	196	273410	41.93	ng		98
43) 2,4,5-Trichlorophenol	8.88	196	269440	40.15	ng		94
45) 1,1'-Biphenyl	9.01	154	1167855	46.22	ng		97
46) 2-Chloronaphthalene	9.03	162	920679	46.01	ng		98
47) 2-Nitroaniline	9.14	65	273095	38.33	ng		90
48) Acenaphthylene	9.44	152	1331168	43.26	ng		98
49) Dimethylphthalate	9.32	163	1196730	50.70	ng		98
50) 2,6-Dinitrotoluene	9.39	165	249486	48.29	ng		97
51) Acenaphthene	9.62	154	862638	41.35	ng		99
52) 3-Nitroaniline	9.55	138	186865	29.23	ng		88
53) 2,4-Dinitrophenol	9.67	184	144621	50.31	ng	#	86
54) Dibenzofuran	9.79	168	1198196	42.53	ng		95
55) 4-Nitrophenol	9.75	139	201838m	46.50	ng		
56) 2,4-Dinitrotoluene	9.79	165	253330	39.07	ng	#	66
57) Fluorene	10.13	166	874673	42.67	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.91	232	217191	40.92	ng		96
59) Diethylphthalate	10.02	149	934145	40.75	ng		100
60) 4-Chlorophenyl-phenylether	10.12	204	364303	40.59	ng		99
61) 4-Nitroaniline	10.16	138	214173	32.33	ng		95
62) Azobenzene	10.28	77	1078801	42.75	ng		97
64) 4,6-Dinitro-2-methylphenol	10.20	198	145703	47.03	ng	#	54
65) n-Nitrosodiphenylamine	10.24	169	754605	49.63	ng		98
66) 4-Bromophenyl-phenylether	10.61	248	270950	50.83	ng	#	86
67) Hexachlorobenzene	10.68	284	248638	43.64	ng	#	84
68) Atrazine	10.78	200	250298	51.03	ng		98
69) Pentachlorophenol	10.87	266	175420	62.75	ng		97
70) Phenanthrene	11.08	178	1194372	42.99	ng		98
71) Anthracene	11.14	178	1221699	52.64	ng		97
72) Carbazole	11.30	167	1090004	50.26	ng		97
73) Di-n-butylphthalate	11.64	149	1377812	53.07	ng	#	96
74) Fluoranthene	12.26	202	1006465	40.95	ng		99
76) Benzidine	12.39	184	222762	26.00	ng		97
77) Pyrene	12.49	202	1014773	45.89	ng		99
79) Butylbenzylphthalate	13.11	149	454331	45.18	ng		93
80) Benzo(a)anthracene	13.67	228	809173	47.57	ng		99
81) 3,3'-Dichlorobenzidine	13.64	252	238947	37.04	ng		97
82) Chrysene	13.71	228	794091m	46.54	ng		
83) Bis(2-ethylhexyl)phthalate	13.69	149	610122	51.52	ng	#	97
84) Di-n-octyl phthalate	14.29	149	1067177	48.64	ng		98
85) Indeno(1,2,3-cd)pyrene	16.26	276	1084138	73.34	ng		98
87) Benzo(b)fluoranthene	14.68	252	1133571m	47.61	ng		
88) Benzo(k)fluoranthene	14.70	252	649225m	31.98	ng		
89) Benzo(a)pyrene	14.98	252	916378	43.36	ng	#	97
90) Dibenzo(a,h)anthracene	16.27	278	894972	51.52	ng		96
91) Benzo(g,h,i)perylene	16.62	276	979452	54.23	ng		97

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

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Instrument :
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