Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF022218\
Data File : BF103171.D
Acq On : 22 Feb 2018 19:15
Operator : SJ/JU
Sample : J1396-02
Misc :
ALS Vial : 10 Sample Multiplier: 2

Instrument : BNA_F
ClientSampleId : HD-01-022118

Quant Time: Feb 23 04:06:39 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 22 14:52:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	305556	40.00	ng		0.00
21) Naphthalene-d8	8.16	136	1225717	40.00	ng		0.00
38) Acenaphthene-d10	9.91	164	482749	40.00	ng		0.00
63) Phenanthrene-d10	11.40	188	657239	40.00	ng		0.00
75) Chrysene-d12	14.05	240	521808	40.00	ng		0.00
86) Perylene-d12	15.54	264	470373	40.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	1205178	119.31	ng		0.02
7) Phenol-d6	6.51	99	1294781	104.75	ng		0.00
23) Nitrobenzene-d5	7.44	82	974166	90.78	ng		0.00
41) 2,4,6-Tribromophenol	10.70	330	236563	115.79	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	1447561	91.94	ng		0.00
78) Terphenyl-d14	12.99	244	942549	86.84	ng		0.00
Target Compounds							Qvalue
3) Pyridine	3.39	79	135	0.009	ng	#	21
4) n-Nitrosodimethylamine	3.36	42	783	0.136	ng	#	1
6) Aniline	6.65	93	1747	0.098	ng	#	1
8) 2-Chlorophenol	6.66	128	647	0.062	ng	#	1
9) Benzaldehyde	6.65	77	26020	1.706	ng		81
10) Phenol	6.52	94	349	0.024	ng	#	1
11) bis(2-Chloroethyl)ether	6.65	93	1747	0.160	ng	#	1
12) 1,3-Dichlorobenzene	7.03	146	307	0.026	ng	#	1
13) 1,4-Dichlorobenzene	7.03	146	307	0.026	ng	#	1
14) 1,2-Dichlorobenzene	7.03	146	307	0.028	ng	#	1
15) Benzyl Alcohol	7.03	79	15629	1.678	ng	#	49
16) 2,2'-oxybis(1-Chloropropan	7.15	45	198	0.011	ng		70
18) Hexachloroethane	7.40	117	164	0.037	ng	#	1
22) Acetophenone	7.27	105	2258	0.158	ng	#	78
24) Nitrobenzene	7.44	77	2764	0.234	ng	#	34
27) 2,4-Dimethylphenol	7.94	122	118	0.014	ng	#	4
28) bis(2-Chloroethoxy)methane	8.16	93	143	0.012	ng	#	1
31) Naphthalene	8.17	128	11842	0.395	ng		97
33) 4-Chloroaniline	8.17	127	1868	0.144	ng	#	24
37) 2-Methylnaphthalene	8.97	142	2052	0.106	ng		96
45) 1,1'-Biphenyl	9.33	154	5222	0.258	ng		93
47) 2-Nitroaniline	9.23	65	2625	0.443	ng	#	1
48) Acenaphthylene	9.77	152	822	0.033	ng	#	60
51) Acenaphthene	9.95	154	310	0.022	ng	#	65
54) Dibenzofuran	10.12	168	637	0.032	ng	#	89
55) 4-Nitrophenol	10.12	139	273	0.085	ng	#	9
57) Fluorene	10.46	166	749	0.045	ng	#	78
59) Diethylphthalate	10.32	149	16649	0.899	ng		96
62) Azobenzene	10.61	77	108	0.006	ng	#	1
65) n-Nitrosodiphenylamine	10.70	169	7805	0.682	ng	#	37
70) Phenanthrene	11.42	178	2946	0.163	ng	#	92
71) Anthracene	11.47	178	603	0.033	ng	#	60
72) Carbazole	11.64	167	572	0.031	ng	#	59
73) Di-n-butylphthalate	11.95	149	3561	0.154	ng	#	92

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74) Fluoranthene	12.62	202	1121	0.062	ng		69
76) Benzidine	12.99	184	12236	1.254	ng		95
77) Pyrene	12.85	202	929	0.046	ng	#	53
79) Butylbenzylphthalate	13.46	149	1018	0.095	ng	#	85
80) Benzo(a)anthracene	14.04	228	4052	0.239	ng	#	75
81) 3,3'-Dichlorobenzidine	14.00	252	114	0.019	ng	#	27
82) Chrysene	14.07	228	3407	0.207	ng	#	80
83) Bis(2-ethylhexyl)phthalate	14.01	149	3491	0.241	ng	#	82
84) Di-n-octyl phthalate	14.63	149	5541	0.236	ng	#	76
85) Indeno(1,2,3-cd)pyrene	17.07	276	6647	0.511	ng	#	68
87) Benzo(b)fluoranthene	15.10	252	5931	0.384	ng	#	50
88) Benzo(k)fluoranthene	15.13	252	7098	0.487	ng	#	78
89) Benzo(a)pyrene	15.47	252	5691	0.412	ng	#	51
90) Dibenzo(a,h)anthracene	17.07	278	4221	0.396	ng	#	36
91) Benzo(g,h,i)perylene	17.52	276	5312	0.509	ng	#	81

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

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