Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF022218\
Data File : BF103170.D
Acq On : 22 Feb 2018 18:49
Operator : SJ/JU
Sample : J1635-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T1-T2-CURB

Quant Time: Feb 23 04:04:29 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	157973	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	631446	20.00	ng		0.00
38) Acenaphthene-d10	9.91	164	219332	20.00	ng		0.00
63) Phenanthrene-d10	11.42	188	138172	20.00	ng		0.02
75) Chrysene-d12	14.09	240	160222	20.00	ng		0.04
86) Perylene-d12	15.57	264	216432	20.00	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	978150	93.65	ng		0.01
7) Phenol-d6	6.50	99	1186623	92.84	ng		0.00
23) Nitrobenzene-d5	7.43	82	741095	67.03	ng		0.00
41) 2,4,6-Tribromophenol	10.72	330	118601	63.88	ng		0.01
44) 2-Fluorobiphenyl	9.23	172	1098274	86.64	ng		0.00
78) Terphenyl-d14	13.03	244	311417	46.72	ng		0.04
Target Compounds							Qvalue
3) Pyridine	3.36	79	124	0.008	ng	#	21
4) n-Nitrosodimethylamine	3.37	42	382	0.064	ng	#	1
6) Aniline	6.51	93	111	0.006	ng	#	1
8) 2-Chlorophenol	6.66	128	299	0.028	ng	#	1
9) Benzaldehyde	6.65	77	20486	1.581	ng		87
10) Phenol	6.52	94	3544	0.239	ng	#	1
11) bis(2-Chloroethyl)ether	6.65	93	1125	0.100	ng	#	1
15) Benzyl Alcohol	7.03	79	12896	1.339	ng	#	40
16) 2,2'-oxybis(1-Chloropropan	7.12	45	717	0.037	ng		70
17) 2-Methylphenol	7.29	107	429	0.044	ng	#	63
20) 3+4-Methylphenols	7.29	107	429	0.036	ng	#	61
22) Acetophenone	7.27	105	1794	0.122	ng	#	77
24) Nitrobenzene	7.43	77	2573	0.211	ng	#	34
27) 2,4-Dimethylphenol	7.88	122	2442	0.279	ng	#	4
28) bis(2-Chloroethoxy)methane	7.90	93	154	0.012	ng	#	1
31) Naphthalene	8.17	128	447	0.014	ng	#	68
33) 4-Chloroaniline	8.22	127	138	0.010	ng	#	46
35) Caprolactam	8.61	113	261	0.089	ng	#	1
36) 4-Chloro-3-methylphenol	8.70	107	510	0.054	ng	#	20
45) 1,1'-Biphenyl	9.33	154	3932	0.214	ng		90
46) 2-Chloronaphthalene	9.44	162	4068	0.280	ng	#	59
47) 2-Nitroaniline	9.45	65	349	0.065	ng	#	53
48) Acenaphthylene	9.77	152	2621	0.117	ng	#	1
49) Dimethylphthalate	9.62	163	91295	5.189	ng		99
50) 2,6-Dinitrotoluene	9.70	165	1450	0.393	ng	#	38
51) Acenaphthene	9.95	154	620	0.048	ng	#	10
52) 3-Nitroaniline	9.86	138	3160	0.675	ng	#	14
54) Dibenzofuran	10.12	168	977	0.055	ng	#	1
55) 4-Nitrophenol	10.01	139	1922	0.662	ng	#	1
56) 2,4-Dinitrotoluene	10.13	165	6777	1.451	ng	#	40
57) Fluorene	10.46	166	4386	0.288	ng	#	1
58) 2,3,4,6-Tetrachlorophenol	10.21	232	810	0.260	ng	#	1
59) Diethylphthalate	10.33	149	23890	1.420	ng	#	22
60) 4-Chlorophenyl-phenylether	10.47	204	4421	0.683	ng	#	1

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
62) Azobenzene	10.59	77	8509	0.497 ng	#	33
66) 4-Bromophenyl-phenylether	10.96	248	837	0.582 ng	#	1
68) Atrazine	11.10	200	1796	1.242 ng	#	1
71) Anthracene	11.50	178	1968	0.252 ng	#	1
72) Carbazole	11.62	167	1205	0.155 ng	#	1
74) Fluoranthene	12.66	202	3556	0.465 ng	#	1
76) Benzidine	12.76	184	1077	0.180 ng	#	1
77) Pyrene	12.90	202	1071	0.086 ng	#	1
79) Butylbenzylphthalate	13.52	149	1248	0.189 ng	#	57
80) Benzo(a)anthracene	14.07	228	2128	0.205 ng	#	1
81) 3,3'-Dichlorobenzidine	14.02	252	1042	0.281 ng	#	1
82) Chrysene	14.11	228	4272	0.423 ng	#	1
83) Bis(2-ethylhexyl)phthalate	14.03	149	15058	1.691 ng	#	73
84) Di-n-octyl phthalate	14.67	149	6549	0.455 ng	#	75
85) Indeno(1,2,3-cd)pyrene	17.34	276	813	0.102 ng		96
87) Benzo(b)fluoranthene	15.13	252	6484	0.456 ng	#	1
88) Benzo(k)fluoranthene	15.16	252	4105	0.306 ng	#	1
89) Benzo(a)pyrene	15.50	252	5753	0.453 ng	#	1
90) Dibenzo(a,h)anthracene	17.07	278	6120	0.623 ng	#	2
91) Benzo(g,h,i)perylene	17.53	276	6679	0.696 ng	#	66

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

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