Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_F\DATA\BF062919\
Data File : BF115317.D
Acq On : 29 Jun 2019 12:38
Operator : HP/JU
Sample : K3555-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SAMPLE-17

Quant Time: Jun 30 02:12:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 05:26:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	189836	20.00	ng		0.00
21) Naphthalene-d8	7.88	136	744052	20.00	ng		0.00
39) Acenaphthene-d10	9.62	164	368182	20.00	ng		0.00
64) Phenanthrene-d10	11.09	188	756289	20.00	ng		0.00
76) Chrysene-d12	13.71	240	686556	20.00	ng		0.00
87) Perylene-d12	15.08	264	726674	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	973678	79.15	ng		0.00
7) Phenol-d6	6.24	99	1229554	82.35	ng		0.00
23) Nitrobenzene-d5	7.16	82	723528	59.82	ng		0.00
42) 2,4,6-Tribromophenol	10.41	330	359448	92.58	ng		0.00
45) 2-Fluorobiphenyl	8.95	172	1328653	61.30	ng		0.00
79) Terphenyl-d14	12.68	244	1627902	50.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.25	88	201	0.035	ng	#	24
4) n-Nitrosodimethylamine	2.72	42	111	0.017	ng	#	1
6) Aniline	6.25	93	343	0.017	ng	#	1
8) 2-Chlorophenol	6.38	128	159	0.011	ng	#	1
9) Benzaldehyde	6.24	77	1849	0.190	ng	#	1
10) Phenol	6.25	94	14051	0.803	ng		91
11) bis(2-Chloroethyl)ether	6.37	93	1339	0.104	ng	#	1
15) Benzyl Alcohol	6.75	79	11693	1.075	ng	#	41
16) 2,2'-oxybis(1-Chloropropan	7.15	45	113	0.006	ng	#	1
18) Hexachloroethane	7.17	117	648	0.117	ng	#	1
22) Acetophenone	7.00	105	385	0.023	ng	#	34
24) Nitrobenzene	7.16	77	2549	0.191	ng	#	29
27) 2,4-Dimethylphenol	7.60	122	847	0.079	ng	#	6
31) Naphthalene	7.90	128	4716	0.129	ng		97
32) Benzoic acid	7.60	122	847	0.110	ng	#	41
33) 4-Chloroaniline	7.90	127	529	0.032	ng	#	51
37) 2-Methylnaphthalene	8.59	142	180	0.007	ng	#	74
38) 1-Methylnaphthalene	8.69	142	438	0.019	ng	#	76
46) 1,1'-Biphenyl	9.05	154	2421	0.082	ng		99
47) 2-Chloronaphthalene	9.35	162	952	0.040	ng	#	1
48) 2-Nitroaniline	9.35	65	1442	0.207	ng	#	1
49) Acenaphthylene	9.48	152	287	0.008	ng	#	59
50) Dimethylphthalate	9.35	163	168709	6.228	ng		98
51) 2,6-Dinitrotoluene	9.35	165	1885	0.301	ng	#	10
52) Acenaphthene	9.65	154	146	0.006	ng	#	5
55) Dibenzofuran	9.82	168	106	0.003	ng	#	44
60) Diethylphthalate	10.05	149	866	0.032	ng	#	58
63) Azobenzene	10.34	77	981	0.039	ng	#	1
66) n-Nitrosodiphenylamine	10.28	169	683	0.029	ng	#	24
70) Pentachlorophenol	10.91	266	124	0.022	ng	#	20
71) Phenanthrene	11.12	178	4003	0.098	ng		96
72) Anthracene	11.12	178	4003	0.097	ng		96
73) Carbazole	11.32	167	973	0.027	ng	#	65
74) Di-n-butylphthalate	11.67	149	3200	0.075	ng	#	92

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75) Fluoranthene	12.29	202	6567	0.162	ng		92
77) Benzidine	12.68	184	20611	0.676	ng	#	94
78) Pyrene	12.52	202	9049	0.172	ng		98
80) Butylbenzylphthalate	13.16	149	188	0.008	ng	#	27
81) Benzo(a)anthracene	13.74	228	13144	0.267	ng	#	77
82) 3,3'-Dichlorobenzidine	13.67	252	1157	0.065	ng	#	44
83) Chrysene	13.74	228	13144	0.291	ng	#	82
84) Bis(2-ethylhexyl)phthalate	13.72	149	4396	0.144	ng	#	87
85) Di-n-octyl phthalate	14.34	149	980	0.019	ng	#	59
86) Indeno(1,2,3-cd)pyrene	16.33	276	4048	0.076	ng		92
88) Benzo(b)fluoranthene	14.70	252	10061	0.222	ng	#	43
89) Benzo(k)fluoranthene	14.76	252	405	0.010	ng	#	1
90) Benzo(a)pyrene	15.02	252	4228	0.103	ng	#	21
91) Dibenzo(a,h)anthracene	16.34	278	1445	0.038	ng	#	1
92) Benzo(g,h,i)perylene	16.71	276	4443	0.115	ng	#	67

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

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