Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_F\DATA\BF062919\
Data File : BF115319.D
Acq On : 29 Jun 2019 13:34
Operator : HP/JU
Sample : K3554-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SAMPLE-11

Quant Time: Jun 30 02:29:57 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	177602	20.00	ng		0.00
21) Naphthalene-d8	7.88	136	690677	20.00	ng		0.00
39) Acenaphthene-d10	9.62	164	339930	20.00	ng		0.00
64) Phenanthrene-d10	11.10	188	703109	20.00	ng		0.00
76) Chrysene-d12	13.71	240	605595	20.00	ng		0.00
87) Perylene-d12	15.08	264	619912	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.20	112	1118445	97.18	ng		0.00
7) Phenol-d6	6.24	99	1419556	101.62	ng		0.00
23) Nitrobenzene-d5	7.16	82	828195	73.76	ng		0.00
42) 2,4,6-Tribromophenol	10.41	330	405801	113.20	ng		0.00
45) 2-Fluorobiphenyl	8.95	172	1524772	76.19	ng		0.00
79) Terphenyl-d14	12.68	244	1826389	64.12	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.30	88	355	0.065	ng	#	27
4) n-Nitrosodimethylamine	2.77	42	115	0.019	ng	#	1
6) Aniline	6.25	93	355	0.018	ng	#	1
8) 2-Chlorophenol	6.38	128	322	0.025	ng	#	1
9) Benzaldehyde	6.24	77	2029	0.223	ng	#	1
10) Phenol	6.25	94	14742	0.901	ng		96
11) bis(2-Chloroethyl)ether	6.37	93	1664	0.138	ng	#	1
15) Benzyl Alcohol	6.75	79	13729	1.350	ng	#	45
16) 2,2'-oxybis(1-Chloropropan	6.65	45	107	0.006	ng		67
22) Acetophenone	7.01	105	219	0.014	ng	#	8
24) Nitrobenzene	7.16	77	2531	0.205	ng	#	31
31) Naphthalene	7.90	128	750	0.022	ng	#	67
37) 2-Methylnaphthalene	8.59	142	483	0.021	ng	#	45
38) 1-Methylnaphthalene	8.68	142	259	0.012	ng	#	92
46) 1,1'-Biphenyl	9.05	154	2959	0.109	ng		92
47) 2-Chloronaphthalene	9.14	162	416	0.019	ng	#	39
48) 2-Nitroaniline	9.35	65	2513	0.391	ng	#	1
49) Acenaphthylene	9.48	152	709	0.021	ng	#	59
50) Dimethylphthalate	9.35	163	323378	12.930	ng		99
51) 2,6-Dinitrotoluene	9.35	165	3250	0.563	ng	#	12
52) Acenaphthene	9.62	154	1331	0.062	ng	#	5
55) Dibenzofuran	9.82	168	179	0.006	ng	#	44
60) Diethylphthalate	10.05	149	816	0.032	ng	#	58
63) Azobenzene	10.41	77	2167	0.092	ng	#	20
66) n-Nitrosodiphenylamine	10.40	169	11669	0.533	ng	#	42
71) Phenanthrene	11.12	178	3377	0.089	ng		97
72) Anthracene	11.12	178	3377	0.088	ng		98
73) Carbazole	11.32	167	718	0.021	ng	#	58
74) Di-n-butylphthalate	11.67	149	3870	0.098	ng	#	88
75) Fluoranthene	12.29	202	4921	0.130	ng		97
77) Benzidine	12.68	184	23585	0.877	ng	#	93
78) Pyrene	12.52	202	5736	0.123	ng		97
80) Butylbenzylphthalate	13.15	149	265	0.013	ng	#	31
81) Benzo(a)anthracene	13.70	228	5690	0.131	ng	#	78

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
82) 3,3'-Dichlorobenzidine	13.67	252	279	0.018	ng	#	1
83) Chrysene	13.74	228	3544	0.089	ng	#	92
84) Bis(2-ethylhexyl)phthalate	13.72	149	8935	0.332	ng	#	94
85) Di-n-octyl phthalate	14.33	149	1951	0.043	ng	#	1
86) Indeno(1,2,3-cd)pyrene	16.33	276	4060	0.086	ng	#	74
88) Benzo(b)fluoranthene	14.70	252	10235	0.265	ng	#	55
89) Benzo(k)fluoranthene	14.70	252	10235	0.295	ng	#	58
90) Benzo(a)pyrene	15.02	252	3554	0.102	ng	#	66
91) Dibenzo(a,h)anthracene	16.35	278	1953	0.060	ng	#	1
92) Benzo(g,h,i)perylene	16.70	276	4216	0.128	ng	#	78

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

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