Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061419\
Data File : BF115056.D
Acq On : 14 Jun 2019 22:37
Operator : HP/JU
Sample : K3351-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RT-3860

Quant Time: Jun 15 06:34:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 12 15:42:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	329071	20.00	ng		0.00
21) Naphthalene-d8	7.93	136	1244959	20.00	ng		0.00
39) Acenaphthene-d10	9.67	164	580157	20.00	ng		0.00
64) Phenanthrene-d10	11.16	188	968115	20.00	ng		0.00
76) Chrysene-d12	13.78	240	501033	20.00	ng		0.00
87) Perylene-d12	15.15	264	582027	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	2245791	113.96	ng		0.00
7) Phenol-d6	6.30	99	2794674	117.56	ng		0.00
23) Nitrobenzene-d5	7.22	82	1710706	82.71	ng		0.00
42) 2,4,6-Tribromophenol	10.46	330	613303	98.72	ng		0.00
45) 2-Fluorobiphenyl	9.00	172	2341485	68.40	ng		0.00
79) Terphenyl-d14	12.73	244	1975210	74.15	ng		0.00
Target Compounds							Qvalue
37) 2-Methylnaphthalene	8.64	142	252287	6.422	ng		98
38) 1-Methylnaphthalene	8.73	142	195927	5.276	ng		98
46) 1,1'-Biphenyl	9.10	154	163926	3.526	ng		98
49) Acenaphthylene	9.53	152	132506	2.292	ng	#	95
50) Dimethylphthalate	9.40	163	847417	19.423	ng		99
52) Acenaphthene	9.72	154	2653627	80.242	ng		98
55) Dibenzofuran	9.88	168	2454581	49.248	ng		97
58) Fluorene	10.23	166	2827106	93.344	ng		98
71) Phenanthrene	11.20	178	7869118	157.429	ng		95
72) Anthracene	11.23	178	1537539	30.491	ng		100
73) Carbazole	11.38	167	128309	2.915	ng		98
75) Fluoranthene	12.39	202	7925632	155.064	ng		95
78) Pyrene	12.60	202	6140158	134.525	ng		94
81) Benzo(a)anthracene	13.77	228	2385465	63.623	ng		97
83) Chrysene	13.81	228	1979665	53.097	ng		97
86) Indeno(1,2,3-cd)pyrene	16.44	276	217526	6.642	ng		93
88) Benzo(b)fluoranthene	14.77	252	1516106m	39.185	ng		
89) Benzo(k)fluoranthene	14.79	252	521650m	15.360	ng		
90) Benzo(a)pyrene	15.09	252	791787	23.716	ng		100
91) Dibenzo(a,h)anthracene	16.45	278	63872	2.221	ng		92
92) Benzo(g,h,i)perylene	16.83	276	149735	5.106	ng		96

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

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