Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092019\
Data File : BF117203.D
Acq On : 20 Sep 2019 23:09
Operator : HP/JU
Sample : K4964-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-2

Quant Time: Sep 21 01:25:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 13 16:23:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	39102	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	153786	20.00	ng		0.00
39) Acenaphthene-d10	9.85	164	69746	20.00	ng		0.00
64) Phenanthrene-d10	11.34	188	84462	20.00	ng		0.00
76) Chrysene-d12	13.98	240	53167	20.00	ng		0.00
87) Perylene-d12	15.44	264	46676	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	235731	94.12	ng		0.01
7) Phenol-d6	6.47	99	312869	96.66	ng		0.01
23) Nitrobenzene-d5	7.38	82	206270	70.47	ng		0.00
42) 2,4,6-Tribromophenol	10.65	330	48086	82.49	ng		0.00
45) 2-Fluorobiphenyl	9.17	172	367319	82.35	ng		0.00
79) Terphenyl-d14	12.92	244	209934	73.81	ng		0.00
Target Compounds							Qvalue
50) Dimethylphthalate	9.57	163	52525	10.636	ng		98
71) Phenanthrene	11.36	178	32377	6.749	ng		99
72) Anthracene	11.42	178	13693	2.796	ng		97
75) Fluoranthene	12.55	202	77073	15.636	ng		97
78) Pyrene	12.78	202	73187	16.406	ng		99
81) Benzo(a)anthracene	13.97	228	41809	11.770	ng		99
83) Chrysene	14.00	228	36695	10.592	ng		95
84) Bis(2-ethylhexyl)phthalate	13.95	149	7127	2.622	ng	#	96
86) Indeno(1,2,3-cd)pyrene	16.89	276	19417	7.682	ng		99
88) Benzo(b)fluoranthene	15.02	252	47710m	16.875	ng		
89) Benzo(k)fluoranthene	15.04	252	13873m	5.180	ng		
90) Benzo(a)pyrene	15.37	252	31091	12.531	ng	#	92
91) Dibenzo(a,h)anthracene	16.87	278	6107	3.090	ng	#	91
92) Benzo(g,h,i)perylene	17.32	276	18459	9.372	ng		97

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

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