Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031119\
Data File : BF112987.D
Acq On : 12 Mar 2019 6:39
Operator : JU/SJ
Sample : K1817-09
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EXT-027-SW016-030719

Manual Integrations APPROVED
Sohil
3/12/2019 4:29:15 PM

Quant Time: Mar 12 07:52:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 01 15:40:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	167817	20.00	ng	-0.01
21) Naphthalene-d8	8.01	136	662180	20.00	ng	-0.01
39) Acenaphthene-d10	9.76	164	349152	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	728644	20.00	ng	0.00
76) Chrysene-d12	13.86	240	555414	20.00	ng	-0.01
87) Perylene-d12	15.27	264	445107	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	981061	90.94	ng	0.00
7) Phenol-d6	6.37	99	1290501	95.23	ng	0.00
23) Nitrobenzene-d5	7.29	82	787474	71.16	ng	-0.01
42) 2,4,6-Tribromophenol	10.55	330	461206	124.43	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	1549862	70.26	ng	-0.01
79) Terphenyl-d14	12.82	244	1641277	57.28	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.38	94	32064	2.028	ng	89
50) Dimethylphthalate	9.48	163	126395	4.910	ng	98
71) Phenanthrene	11.26	178	146394	4.038	ng	96
75) Fluoranthene	12.44	202	263435	6.782	ng	96
78) Pyrene	12.67	202	253106	5.406	ng	98
81) Benzo(a)anthracene	13.85	228	127812	3.320	ng	94
83) Chrysene	13.89	228	125749	3.335	ng	97
88) Benzo(b)fluoranthene	14.87	252	129707m	4.505	ng	
89) Benzo(k)fluoranthene	14.90	252	53014m	2.033	ng	
90) Benzo(a)pyrene	15.21	252	88060	3.458	ng	99
92) Benzo(g,h,i)perylene	17.03	276	44586	2.043	ng	99

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

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