Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042220\
Data File : BF120139.D
Acq On : 22 Apr 2020 18:54
Operator : MA/SJ
Sample : L2341-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WATER-RECLAIM-SEDIMENT-PIT

Quant Time: Apr 23 02:52:40 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 22 11:49:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	137270	20.00	ng		0.00
21) Naphthalene-d8	7.96	136	524171	20.00	ng		0.00
39) Acenaphthene-d10	9.72	164	266134	20.00	ng		0.00
64) Phenanthrene-d10	11.20	188	502192	20.00	ng		0.00
76) Chrysene-d12	13.84	240	380962	20.00	ng		-0.01
87) Perylene-d12	15.24	264	300521	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	945605	119.05	ng		0.00
7) Phenol-d6	6.32	99	1191940	116.46	ng		0.00
23) Nitrobenzene-d5	7.25	82	874129	86.27	ng		0.00
42) 2,4,6-Tribromophenol	10.50	330	124294	38.15	ng		-0.01
45) 2-Fluorobiphenyl	9.05	172	1738851	92.76	ng		0.00
79) Terphenyl-d14	12.80	244	1998867	88.29	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.33	94	59045	5.09	ng		90
20) 3+4-Methylphenols	7.09	107	257376	26.57	ng	#	74
50) Dimethylphthalate	9.43	163	134830	6.55	ng		99
77) Benzidine	12.54	184	170100	13.21	ng		97

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

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