Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071919\
Data File : BF115670.D
Acq On : 19 Jul 2019 12:07
Operator : HP/JU
Sample : K3618-05 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-01-071719

Manual Integrations APPROVED
mohammad
7/22/2019 10:01:16 AM

Quant Time: Jul 19 15:10:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 14:03:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	210081	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	832830	20.00	ng		0.00
39) Acenaphthene-d10	9.92	164	393157	20.00	ng		-0.01
64) Phenanthrene-d10	11.40	188	667814	20.00	ng		0.00
76) Chrysene-d12	14.04	240	386879	20.00	ng		0.00
87) Perylene-d12	15.52	264	435841	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	502689	39.14	ng		0.00
7) Phenol-d6	6.50	99	664280	40.76	ng		-0.01
23) Nitrobenzene-d5	7.43	82	411753	28.75	ng		-0.02
42) 2,4,6-Tribromophenol	10.70	330	161260	35.14	ng		-0.01
45) 2-Fluorobiphenyl	9.24	172	735748	32.75	ng		-0.01
79) Terphenyl-d14	12.99	244	578506	27.59	ng		-0.01
Target Compounds							Qvalue
50) Dimethylphthalate	9.63	163	152288	5.148	ng		98
71) Phenanthrene	11.43	178	230578	6.736	ng		96
75) Fluoranthene	12.62	202	230752	6.379	ng		98
78) Pyrene	12.84	202	256363	7.821	ng		97
81) Benzo(a)anthracene	14.03	228	76036	2.983	ng		97
83) Chrysene	14.07	228	98782	3.861	ng		96
88) Benzo(b)fluoranthene	15.09	252	93762m	3.341	ng		
90) Benzo(a)pyrene	15.45	252	69799	2.894	ng	#	95
92) Benzo(g,h,i)perylene	17.44	276	44157	2.091	ng		94

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

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