Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122619\
Data File : BF118313.D
Acq On : 26 Dec 2019 13:40
Operator : JU
Sample : K6417-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 27 04:30:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 15:58:52 2019
Response via : Initial Calibration

Instrument : BNA_F
ClientSampleId : TP-1

Manual Integrations APPROVED
mohammad
12/27/2019 3:19:03 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	110487	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	441155	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	241541	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	459813	20.00	ng	0.00
76) Chrysene-d12	14.04	240	299710	20.00	ng	-0.01
87) Perylene-d12	15.53	264	315819	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	662228	102.31	ng	0.00
7) Phenol-d6	6.48	99	850544	105.93	ng	0.00
23) Nitrobenzene-d5	7.42	82	506520	65.67	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	295134	98.94	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	1056885	66.79	ng	0.00
79) Terphenyl-d14	12.98	244	1253985	69.41	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.49	94	32955	3.652	ng	94
50) Dimethylphthalate	9.61	163	57961	3.197	ng	99
71) Phenanthrene	11.41	178	75862	3.026	ng	100
75) Fluoranthene	12.61	202	129592	5.123	ng	98
78) Pyrene	12.84	202	122625	5.010	ng	98
81) Benzo(a)anthracene	14.03	228	57879	2.759	ng	98
83) Chrysene	14.07	228	65171	3.244	ng	96
88) Benzo(b)fluoranthene	15.09	252	66348m	3.165	ng	
90) Benzo(a)pyrene	15.46	252	48038	2.601	ng	# 96
92) Benzo(g,h,i)perylene	17.48	276	34471	2.227	ng	96

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

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