Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103019\
Data File : BF117624.D
Acq On : 30 Oct 2019 15:05
Operator : JU
Sample : K5542-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 07 08:05:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 18:53:31 2019
Response via : Initial Calibration

Instrument : BNA_F
ClientSampleId : 200-64-(0-1)

Manual Integrations APPROVED
mohammad
10/31/2019 3:10:42 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	41011	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	168409	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	85732	20.00	ng	-0.01
64) Phenanthrene-d10	11.25	188	129656	20.00	ng	0.00
76) Chrysene-d12	13.90	240	86264	20.00	ng	0.00
87) Perylene-d12	15.33	264	88517	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	198714	72.08	ng	0.00
7) Phenol-d6	6.39	99	284769	76.91	ng	0.00
23) Nitrobenzene-d5	7.29	82	188426	55.24	ng	-0.01
42) 2,4,6-Tribromophenol	10.56	330	51731	69.74	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	290437	47.73	ng	-0.01
79) Terphenyl-d14	12.83	244	235591	44.55	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.40	94	7744	2.049	ng	# 82
50) Dimethylphthalate	9.48	163	53281	8.718	ng	99
71) Phenanthrene	11.27	178	191706	25.464	ng	99
72) Anthracene	11.33	178	50713	6.565	ng	98
75) Fluoranthene	12.46	202	214940	28.519	ng	99
78) Pyrene	12.69	202	201153	27.148	ng	99
81) Benzo(a)anthracene	13.89	228	85712	14.730	ng	99
83) Chrysene	13.92	228	70641	12.387	ng	97
86) Indeno(1,2,3-cd)pyrene	16.76	276	33914	7.965	ng	98
88) Benzo(b)fluoranthene	14.93	252	77410m	14.810	ng	
89) Benzo(k)fluoranthene	14.95	252	28281m	5.279	ng	
90) Benzo(a)pyrene	15.27	252	60565	12.744	ng	97
92) Benzo(g,h,i)perylene	17.19	276	29211	7.513	ng	96

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

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