Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091119\
Data File : BF116967.D
Acq On : 12 Sep 2019 00:41
Operator : HP/JU
Sample : K4787-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Sep 12 08:05:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 10 17:49:40 2019
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
TP-5-D(4-10)

Manual Integrations APPROVED
mohammad
9/16/2019 8:58:13 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	67844	20.00	ng		-0.01
21) Naphthalene-d8	8.10	136	271345	20.00	ng		-0.02
39) Acenaphthene-d10	9.85	164	143684	20.00	ng		-0.02
64) Phenanthrene-d10	11.33	188	234912	20.00	ng		-0.02
76) Chrysene-d12	13.97	240	144629	20.00	ng		-0.01
87) Perylene-d12	15.43	264	165878	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	495116	118.23	ng		0.00
7) Phenol-d6	6.46	99	670700	121.97	ng		-0.02
23) Nitrobenzene-d5	7.38	82	415490	87.41	ng		-0.02
42) 2,4,6-Tribromophenol	10.64	330	142222	148.06	ng		-0.02
45) 2-Fluorobiphenyl	9.17	172	717052	84.18	ng		-0.02
79) Terphenyl-d14	12.92	244	613949	78.53	ng		-0.01
Target Compounds							Qvalue
50) Dimethylphthalate	9.57	163	61319	6.181	ng		97
71) Phenanthrene	11.36	178	46243	3.536	ng		98
75) Fluoranthene	12.55	202	83104	6.467	ng		99
78) Pyrene	12.77	202	69458	5.403	ng		98
81) Benzo(a)anthracene	13.96	228	28774	3.143	ng		92
83) Chrysene	14.00	228	26419	2.801	ng	#	93
86) Indeno(1,2,3-cd)pyrene	16.86	276	16044m	2.118	ng		
88) Benzo(b)fluoranthene	15.01	252	35566m	3.546	ng		
90) Benzo(a)pyrene	15.36	252	22981	2.634	ng	#	33

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

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