Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052319\
Data File : BF114545.D
Acq On : 24 May 2019 1:06
Operator : JU/SJ
Sample : K2998-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EWING-SP

Manual Integrations APPROVED
mohammad
5/24/2019 1:36:46 PM

Quant Time: May 24 08:12:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 24 07:23:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	150756	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	592026	20.00	ng		0.00
39) Acenaphthene-d10	9.85	164	297592	20.00	ng		0.00
64) Phenanthrene-d10	11.33	188	645681	20.00	ng		0.00
76) Chrysene-d12	13.98	240	434158	20.00	ng		0.00
87) Perylene-d12	15.44	264	445206	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	872681	93.16	ng		0.00
7) Phenol-d6	6.46	99	1161620	104.84	ng		0.00
23) Nitrobenzene-d5	7.37	82	678319	64.30	ng		0.00
42) 2,4,6-Tribromophenol	10.64	330	322879	104.95	ng		0.00
45) 2-Fluorobiphenyl	9.17	172	1142382	58.07	ng		0.00
79) Terphenyl-d14	12.92	244	1242549	59.00	ng		0.00
Target Compounds							Qvalue
50) Dimethylphthalate	9.56	163	179864	8.233	ng		99
71) Phenanthrene	11.36	178	147501	4.696	ng		96
75) Fluoranthene	12.55	202	272476	8.055	ng		98
78) Pyrene	12.78	202	263215	7.536	ng		98
81) Benzo(a)anthracene	13.97	228	113148	4.029	ng		99
83) Chrysene	14.00	228	106041	3.852	ng		98
86) Indeno(1,2,3-cd)pyrene	16.92	276	56054	2.304	ng		96
88) Benzo(b)fluoranthene	15.02	252	134755m	4.725	ng		
90) Benzo(a)pyrene	15.39	252	94684	3.772	ng	#	94
92) Benzo(g,h,i)perylene	17.36	276	53148	2.543	ng		96

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

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