Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021819\
Data File : BF112597.D
Acq On : 18 Feb 2019 13:31
Operator : JU/SJ
Sample : K1490-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1-214

Manual Integrations APPROVED
Sohil
2/19/2019 9:38:34 AM

Quant Time: Feb 18 14:33:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 28 10:38:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	91993	20.00	ng		-0.02
21) Naphthalene-d8	8.10	136	360642	20.00	ng		-0.02
39) Acenaphthene-d10	9.86	164	167244	20.00	ng		-0.02
64) Phenanthrene-d10	11.35	188	292765	20.00	ng		-0.02
76) Chrysene-d12	14.00	240	231742	20.00	ng		-0.01
87) Perylene-d12	15.47	264	249560	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	325074	75.06	ng		-0.02
7) Phenol-d6	6.47	99	415625	69.06	ng		-0.02
23) Nitrobenzene-d5	7.39	82	256127	40.92	ng		-0.02
42) 2,4,6-Tribromophenol	10.66	330	104328	53.59	ng		-0.02
45) 2-Fluorobiphenyl	9.17	172	388404	32.85	ng		-0.03
79) Terphenyl-d14	12.93	244	320832	26.08	ng		-0.02
Target Compounds							Qvalue
71) Phenanthrene	11.37	178	88634	5.823	ng		99
75) Fluoranthene	12.57	202	145540	8.915	ng		95
78) Pyrene	12.80	202	132973	8.288	ng		97
81) Benzo(a)anthracene	13.99	228	92314	6.776	ng		97
83) Chrysene	14.02	228	87855	6.756	ng		98
86) Indeno(1,2,3-cd)pyrene	16.97	276	67098	6.512	ng	#	90
88) Benzo(b)fluoranthene	15.04	252	131900m	8.838	ng		
89) Benzo(k)fluoranthene	15.07	252	40979m	2.866	ng		
90) Benzo(a)pyrene	15.42	252	92805	6.911	ng		96
92) Benzo(g,h,i)perylene	17.43	276	64867	6.353	ng		97

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

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