Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061820\
Data File : BF120655.D
Acq On : 18 Jun 2020 21:26
Operator : JU/CG
Sample : L2812-06 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-03-061720

Manual Integrations APPROVED
mohammad
6/19/2020 12:58:13 PM

Quant Time: Jun 19 01:58:41 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 11 11:28:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	148214	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	556086	20.00	ng		0.00
39) Acenaphthene-d10	9.84	164	275567	20.00	ng		0.00
64) Phenanthrene-d10	11.32	188	516387	20.00	ng		0.00
76) Chrysene-d12	13.96	240	411931	20.00	ng		0.00
86) Perylene-d12	15.41	264	341518	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	260410	30.12	ng		0.00
7) Phenol-d6	6.44	99	323475	30.04	ng		0.00
23) Nitrobenzene-d5	7.36	82	180971	18.19	ng		0.00
42) 2,4,6-Tribromophenol	10.63	330	90990	28.40	ng		0.00
45) 2-Fluorobiphenyl	9.16	172	420654	23.36	ng		0.00
79) Terphenyl-d14	12.90	244	481441	25.82	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	11.35	178	164494	6.408	ng		98
75) Fluoranthene	12.53	202	308963	10.527	ng		99
78) Pyrene	12.76	202	253695	8.694	ng		98
81) Benzo(a)anthracene	13.95	228	134774	5.446	ng		99
83) Chrysene	13.99	228	112804	4.444	ng		96
87) Indeno(1,2,3-cd)pyrene	16.83	276	43832	2.110	ng		97
88) Benzo(b)fluoranthene	14.99	252	123309m	6.061	ng		
90) Benzo(a)pyrene	15.34	252	78569	4.315	ng	#	89
92) Benzo(g,h,i)perylene	17.26	276	41560	2.475	ng		93

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

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