Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072420\
Data File : BF121011.D
Acq On : 24 Jul 2020 19:19
Operator : JU/CG
Sample : L3381-19 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-225-GRID-B5

Manual Integrations APPROVED
mohammad
7/27/2020 12:19:35 PM

Quant Time: Jul 25 00:28:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 16 14:20:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	166732	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	562508	20.00	ng		0.00
39) Acenaphthene-d10	9.85	164	282806	20.00	ng		0.00
64) Phenanthrene-d10	11.33	188	462393	20.00	ng		0.00
76) Chrysene-d12	13.97	240	389190	20.00	ng		0.00
86) Perylene-d12	15.42	264	450820	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	521710	51.30	ng		0.00
7) Phenol-d6	6.44	99	605702	46.10	ng		0.00
23) Nitrobenzene-d5	7.37	82	607258	62.47	ng		0.00
42) 2,4,6-Tribromophenol	10.63	330	137318	44.36	ng		0.00
45) 2-Fluorobiphenyl	9.17	172	1177728	62.18	ng		0.00
79) Terphenyl-d14	12.92	244	859557	48.01	ng		0.00
Target Compounds							Qvalue
50) Dimethylphthalate	9.56	163	60751	2.978	ng		99
71) Phenanthrene	11.36	178	95536	4.017	ng		97
75) Fluoranthene	12.54	202	188222	7.141	ng		98
78) Pyrene	12.77	202	180204	6.549	ng		98
81) Benzo(a)anthracene	13.96	228	77226	3.277	ng		95
83) Chrysene	13.99	228	90454	3.652	ng		95
88) Benzo(b)fluoranthene	14.99	252	112157m	4.116	ng		
90) Benzo(a)pyrene	15.35	252	82920	3.335	ng	#	92
92) Benzo(g,h,i)perylene	17.27	276	52024	2.060	ng	#	91

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

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