Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102320\
Data File : BF122104.D
Acq On : 23 Oct 2020 17:50
Operator : JU/CG
Sample : L4496-01 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SA-01-102220

Manual Integrations APPROVED
mohammad
10/26/2020 10:35:18 AM

Quant Time: Oct 23 23:36:16 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 21 12:04:42 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.722	152	108717	20.00	ng		0.00
21) Naphthalene-d8	8.010	136	437399	20.00	ng		0.00
39) Acenaphthene-d10	9.763	164	213829	20.00	ng		0.00
64) Phenanthrene-d10	11.245	188	357974	20.00	ng		0.00
76) Chrysene-d12	13.892	240	253871	20.00	ng		0.00
86) Perylene-d12	15.327	264	250555	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.357	112	45921	6.23	ng		0.01
7) Phenol-d6	6.392	99	65589	6.92	ng		0.01
23) Nitrobenzene-d5	7.298	82	44414	5.21	ng		0.00
42) 2,4,6-Tribromophenol	10.563	330	9807	3.71	ng		0.00
45) 2-Fluorobiphenyl	9.080	172	85176	5.86	ng		0.00
79) Terphenyl-d14	12.827	244	64260	4.82	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	11.274	178	44362	2.26	ng		99
75) Fluoranthene	12.463	202	110084	5.23	ng		97
78) Pyrene	12.692	202	103912	5.37	ng		97
81) Benzo(a)anthracene	13.880	228	54959	3.30	ng		98
83) Chrysene	13.915	228	51257	3.14	ng		98
87) Indeno(1,2,3-cd)pyrene	16.745	276	33420	2.05	ng		97
88) Benzo(b)fluoranthene	14.915	252	70273m	4.15	ng		
90) Benzo(a)pyrene	15.268	252	51595	3.53	ng	#	96
92) Benzo(g,h,i)perylene	17.174	276	30215	2.25	ng		98

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

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