Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012720\
Data File : BF118724.D
Acq On : 27 Jan 2020 17:37
Operator : CG/JU
Sample : L1010-10 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-01-012420

Manual Integrations APPROVED
mohammad
1/28/2020 1:13:19 PM

Quant Time: Jan 27 18:12:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 27 14:24:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	287333	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	1013211	20.00	ng		0.00
39) Acenaphthene-d10	9.90	164	482682	20.00	ng		0.00
64) Phenanthrene-d10	11.38	188	727652	20.00	ng		0.00
76) Chrysene-d12	14.02	240	622899	20.00	ng		0.00
87) Perylene-d12	15.49	264	729001	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	183189	11.84	ng		-0.01
7) Phenol-d6	6.48	99	224927	11.19	ng		-0.01
23) Nitrobenzene-d5	7.41	82	124557	6.88	ng		-0.01
42) 2,4,6-Tribromophenol	10.68	330	46482	8.33	ng		0.00
45) 2-Fluorobiphenyl	9.22	172	273987	9.33	ng		0.00
79) Terphenyl-d14	12.96	244	247927	8.68	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	11.40	178	84570	2.409	ng		96
75) Fluoranthene	12.59	202	173676	4.691	ng		96
78) Pyrene	12.82	202	160366	3.792	ng		97
81) Benzo(a)anthracene	14.01	228	84160	2.246	ng	#	93
83) Chrysene	14.04	228	76804	2.139	ng	#	93
88) Benzo(b)fluoranthene	15.06	252	102236m	2.231	ng		

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

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