Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032720\
Data File : BF119623.D
Acq On : 28 Mar 2020 18:10
Operator : CG/JU
Sample : L2029-04
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1B-(0-2)

Manual Integrations APPROVED
mohammad
3/31/2020 8:14:51 AM

Quant Time: Mar 30 01:46:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 27 07:52:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	303592	20.00	ng		0.00
21) Naphthalene-d8	8.12	136	1095338	20.00	ng		0.00
39) Acenaphthene-d10	9.87	164	458508	20.00	ng		-0.01
64) Phenanthrene-d10	11.36	188	764052	20.00	ng		0.00
76) Chrysene-d12	14.01	240	578079	20.00	ng		0.00
87) Perylene-d12	15.47	264	537880	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	1779312	93.30	ng		0.01
7) Phenol-d6	6.46	99	2246494	92.21	ng		0.00
23) Nitrobenzene-d5	7.40	82	1329686	65.98	ng		0.00
42) 2,4,6-Tribromophenol	10.67	330	404341	85.48	ng		0.00
45) 2-Fluorobiphenyl	9.20	172	2241451	72.42	ng		0.00
79) Terphenyl-d14	12.95	244	1739239	58.95	ng		-0.01
Target Compounds							Qvalue
50) Dimethylphthalate	9.59	163	250651	7.696	ng		99
71) Phenanthrene	11.39	178	91100	2.299	ng		96
75) Fluoranthene	12.58	202	498315	11.622	ng		98
78) Pyrene	12.80	202	431650	9.098	ng		99
81) Benzo(a)anthracene	14.00	228	183794	4.889	ng		99
83) Chrysene	14.03	228	169129	4.359	ng		97
86) Indeno(1,2,3-cd)pyrene	16.93	276	87029	2.382	ng		97
88) Benzo(b)fluoranthene	15.04	252	235786m	6.562	ng		
90) Benzo(a)pyrene	15.40	252	161570	4.948	ng		100
92) Benzo(g,h,i)perylene	17.36	276	82445	2.873	ng	#	93

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

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