Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030920\
Data File : BF119309.D
Acq On : 10 Mar 2020 3:50
Operator : CG/JU
Sample : L1778-13 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S5

Manual Integrations APPROVED
mohammad
3/10/2020 2:45:00 PM

Quant Time: Mar 10 12:12:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 06 23:38:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	99681	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	342932	20.00	ng		0.00
39) Acenaphthene-d10	9.76	164	155897	20.00	ng		0.00
64) Phenanthrene-d10	11.24	188	256403	20.00	ng		0.00
76) Chrysene-d12	13.89	240	247071	20.00	ng		0.00
87) Perylene-d12	15.32	264	197341	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	169845	28.47	ng		0.01
7) Phenol-d6	6.39	99	204197	28.15	ng		0.00
23) Nitrobenzene-d5	7.29	82	123024	18.94	ng		0.00
42) 2,4,6-Tribromophenol	10.56	330	44591	21.86	ng		0.00
45) 2-Fluorobiphenyl	9.08	172	232960	22.01	ng		0.00
79) Terphenyl-d14	12.82	244	245447	17.10	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	11.27	178	28088	2.009	ng		98
75) Fluoranthene	12.46	202	103031	6.942	ng		99
78) Pyrene	12.69	202	96251	4.851	ng		97
81) Benzo(a)anthracene	13.87	228	60864	3.615	ng		97
83) Chrysene	13.91	228	57161	3.408	ng		98
88) Benzo(b)fluoranthene	14.91	252	84938m	6.530	ng		
89) Benzo(k)fluoranthene	14.93	252	27823m	2.308	ng		
90) Benzo(a)pyrene	15.26	252	44441	3.786	ng		94
92) Benzo(g,h,i)perylene	17.16	276	26004	2.548	ng	#	91

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

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