

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013020\
 Data File : BF118761.D
 Acq On : 30 Jan 2020 19:47
 Operator : CG/JU
 Sample : L1313-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBR-36

Manual Integrations
 APPROVED

mohammad
 2/3/2020 7:57:14 AM

Quant Time: Jan 30 22:50:18 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	6.84	152	268112	20.00	ng	-0.02
21) Naphthalene-d8	8.12	136	1022413	20.00	ng	-0.02
39) Acenaphthene-d10	9.87	164	582587	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	1122824	20.00	ng	-0.02
76) Chrysene-d12	14.00	240	900051	20.00	ng	-0.02
87) Perylene-d12	15.46	264	868232	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.46	112	1362528	94.38	ng	-0.02
7) Phenol-d6	6.46	99	1699428	90.57	ng	-0.03
23) Nitrobenzene-d5	7.40	82	1095429	59.93	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	652852	96.89	ng	-0.02
45) 2-Fluorobiphenyl	9.20	172	2061639	58.16	ng	-0.02
79) Terphenyl-d14	12.95	244	2572290	62.33	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
50) Dimethylphthalate	9.59	163	131770	3.472	ng	99
71) Phenanthrene	11.39	178	262346	4.843	ng	96
75) Fluoranthene	12.57	202	515813	9.028	ng	97
78) Pyrene	12.80	202	430320	7.042	ng	97
81) Benzo(a)anthracene	13.99	228	194792	3.598	ng	99
83) Chrysene	14.02	228	201155	3.877	ng	97
86) Indeno(1,2,3-cd)pyrene	16.90	276	102280	2.268	ng	97
88) Benzo(b)fluoranthene	15.03	252	238983m	4.379	ng	
90) Benzo(a)pyrene	15.39	252	150070	3.188	ng	98
92) Benzo(g,h,i)perylene	17.34	276	96765	2.393	ng	97

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

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