

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE012220\
 Data File : BE101119.D
 Acq On : 22 Jan 2020 17:55
 Operator : CG/JU
 Sample : L1179-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SB-MW-16

Manual Integrations
 APPROVED

mohammad
 1/23/2020 1:53:42 PM

Quant Time: Jan 23 10:09:55 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE010820.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jan 08 18:36:25 2020

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	2897	0.40	ng	-0.02
7) Naphthalene-d8	10.50	136	13371	0.40	ng	0.00
13) Acenaphthene-d10	14.36	164	14794	0.40	ng	0.00
19) Phenanthrene-d10	17.09	188	18046	0.40	ng	0.00
27) Chrysene-d12	21.27	240	16004	0.40	ng	-0.01
34) Perylene-d12	23.70	264	17857	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.32	112	10314	1.58	ng	-0.02
5) Phenol-d6	6.91	99	3570	0.43	ng	0.00
8) Nitrobenzene-d5	8.86	82	5062m	0.53	ng	-0.01
11) 2-Methylnaphthalene-d10	12.09	152	10162	0.40	ng	-0.02
14) 2,4,6-Tribromophenol	15.84	330	1793	0.43	ng	-0.01
15) 2-Fluorobiphenyl	12.99	172	13473	0.24	ng	-0.02
25) Fluoranthene-d10	19.14	212	95172	0.38	ng	0.01
29) Terphenyl-d14	19.72	244	19629	0.50	ng	-0.01

Target Compounds

						Qvalue
9) Naphthalene	10.55	128	49327139	332.243	ng	# 96
12) 2-Methylnaphthalene	12.17	142	326860	14.555	ng	97
16) Acenaphthylene	14.08	152	25332	0.420	ng	# 78
17) Acenaphthene	14.41	154	38521	0.893	ng	94
18) Fluorene	15.39	166	181604	3.331	ng	98
23) Phenanthrene	17.13	178	153369	3.112	ng	98
24) Anthracene	17.21	178	9906m	0.213	ng	
26) Fluoranthene	19.18	202	22361	0.362	ng	97
28) Pyrene	19.52	202	15849	0.266	ng	# 93
30) Benzo(a)anthracene	21.26	228	1511	0.033	ng	# 27
32) Bis(2-ethylhexyl)phthalate	21.20	149	69250	0.910	ng	# 97

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

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