

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120721\
 Data File : BN017790.D
 Acq On : 08 Dec 2021 08:33
 Operator : CG/JU
 Sample : M4918-04
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-39

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/09/2021
 Supervised By :mohammad ahmed 12/15/2021

Quant Time: Dec 09 00:03:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 08 01:18:09 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	17918	0.400	ng	0.00
7) Naphthalene-d8	10.507	136	74890	0.400	ng	# 0.01
13) Acenaphthene-d10	14.347	164	82387m	0.400	ng	0.00
19) Phenanthrene-d10	17.093	188	108831	0.400	ng	# 0.00
29) Chrysene-d12	21.293	240	111020	0.400	ng	# 0.01
35) Perylene-d12	23.589	264	112700	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.364	112	26933	0.622	ng	0.04
5) Phenol-d6	6.922	99	5479	0.134	ng	0.02
8) Nitrobenzene-d5	8.859	82	39957m	0.802	ng	0.00
11) 2-Methylnaphthalene-d10	12.094	152	45380	0.304	ng	0.00
14) 2,4,6-Tribromophenol	15.845	330	15120	0.351	ng	0.00
15) 2-Fluorobiphenyl	12.965	172	84501	0.280	ng	0.00
27) Fluoranthene-d10	19.130	212	122070	0.336	ng	0.00
31) Terphenyl-d14	19.735	244	116572	0.489	ng	0.00
Target Compounds						
9) Naphthalene	10.570	128	24548288	125.188	ng	# 95
12) 2-Methylnaphthalene	12.183	142	9810776	69.430	ng	96
17) Acenaphthene	14.411	154	312940	1.451	ng	# 74
18) Fluorene	15.401	166	678838	2.464	ng	# 94
25) Phenanthrene	17.129	178	949537m	3.321	ng	
26) Anthracene	17.227	178	27385	0.109	ng	# 72
28) Fluoranthene	19.159	202	21149	0.061	ng	95
30) Pyrene	19.522	202	27354	0.078	ng	# 90
34) Bis(2-ethylhexyl)phtha...	21.219	149	56863	0.367	ng	99

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

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