

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032522\
 Data File : BN019184.D
 Acq On : 26 Mar 2022 09:45
 Operator : CG/JU
 Sample : N2090-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-50

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/28/2022
 Supervised By : Jagrut Upadhyay 03/29/2022

Quant Time: Mar 28 09:11:29 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 19:03:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	4101	0.40	ng	0.00
7) Naphthalene-d8	10.648	136	11975	0.40	ng	# 0.00
13) Acenaphthene-d10	14.484	164	8820	0.40	ng	# 0.00
19) Phenanthrene-d10	17.225	188	15063	0.40	ng	0.00
29) Chrysene-d12	21.413	240	12194	0.40	ng	# 0.00
35) Perylene-d12	23.776	264	10416	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	1550	0.16	ng	0.00
5) Phenol-d6	7.009	99	699	0.06	ng	0.00
8) Nitrobenzene-d5	8.993	82	2701	0.29	ng	0.00
11) 2-Methylnaphthalene-d10	12.238	152	7508	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	1546	0.36	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	11111	0.30	ng	0.00
27) Fluoranthene-d10	19.257	212	19964	0.45	ng	0.00
31) Terphenyl-d14	19.851	244	11512	0.42	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.701	128	5907	0.18	ng	# 1
12) 2-Methylnaphthalene	12.306	142	678	0.03	ng	# 42
16) Acenaphthylene	14.206	152	3896	0.10	ng	# 2
17) Acenaphthene	14.538	154	38262	1.34	ng	99
18) Fluorene	15.532	166	13304	0.37	ng	# 95
26) Anthracene	17.359	178	22007	0.55	ng	# 93
28) Fluoranthene	19.286	202	73277	1.34	ng	99
30) Pyrene	19.649	202	45856	0.80	ng	# 94
32) Benzo(a)anthracene	21.395	228	2750m	0.07	ng	
34) Bis(2-ethylhexyl)phtha...	21.324	149	3810	0.16	ng	# 96

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

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