

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032522\
 Data File : BN019178.D
 Acq On : 26 Mar 2022 06:09
 Operator : CG/JU
 Sample : N2090-19
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-63

Manual Integrations
 APPROVED

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

Quant Time: Mar 26 07:59:47 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	7.847	152	4603	0.40	ng	0.00
7) Naphthalene-d8	10.648	136	12953	0.40	ng	# 0.00
13) Acenaphthene-d10	14.484	164	8026	0.40	ng	0.00
19) Phenanthrene-d10	17.225	188	16207	0.40	ng	0.00
29) Chrysene-d12	21.413	240	13673	0.40	ng	# 0.00
35) Perylene-d12	23.779	264	11604	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	1610	0.15	ng	0.00
5) Phenol-d6	7.009	99	949	0.08	ng	0.00
8) Nitrobenzene-d5	9.003	82	2621m	0.26	ng	0.01
11) 2-Methylnaphthalene-d10	12.238	152	7469	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	1438	0.37	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	11303	0.34	ng	0.00
27) Fluoranthene-d10	19.253	212	20968	0.44	ng	0.00
31) Terphenyl-d14	19.851	244	13050	0.43	ng	0.00
Target Compounds						Qvalue
28) Fluoranthene	19.286	202	4104	0.07	ng	97
30) Pyrene	19.645	202	13809	0.21	ng	# 94
32) Benzo(a)anthracene	21.395	228	2490m	0.06	ng	
33) Chrysene	21.431	228	5621m	0.10	ng	
34) Bis(2-ethylhexyl)phtha...	21.324	149	6039	0.23	ng	# 98
37) Benzo(b)fluoranthene	23.062	252	3243m	0.07	ng	

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

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