

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051123\
 Data File : BN025406.D
 Acq On : 11 May 2023 18:19
 Operator : CG/JU
 Sample : 02719-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SB-04_10-12_20230509

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 05/12/2023
 Supervised By :Jagrut Upadhyay 05/15/2023

Quant Time: May 12 04:01:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 12 00:57:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	6649	0.400	ng	0.00
7) Naphthalene-d8	10.718	136	20198	0.400	ng	0.01
13) Acenaphthene-d10	14.544	164	12773	0.400	ng	0.00
19) Phenanthrene-d10	17.298	188	27659	0.400	ng	0.00
29) Chrysene-d12	21.500	240	21024	0.400	ng	# 0.00
35) Perylene-d12	23.930	264	19714	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.463	112	4661	0.302	ng	0.00
5) Phenol-d6	7.095	99	4953	0.237	ng	0.01
8) Nitrobenzene-d5	9.106	82	3231	0.198	ng	0.02
11) 2-Methylnaphthalene-d10	12.313	152	7265	0.273	ng	0.00
14) 2,4,6-Tribromophenol	16.057	330	670	0.098	ng	0.00
15) 2-Fluorobiphenyl	13.176	172	10535	0.238	ng	0.00
27) Fluoranthene-d10	19.330	212	16535	0.261	ng	0.00
31) Terphenyl-d14	19.924	244	13646	0.269	ng	0.00
Target Compounds						Qvalue
16) Acenaphthylene	14.277	152	1475	0.025	ng	# 93
25) Phenanthrene	17.336	178	4740	0.063	ng	# 96
28) Fluoranthene	19.359	202	6455	0.074	ng	97
30) Pyrene	19.726	202	5690	0.064	ng	98
32) Benzo(a)anthracene	21.482	228	2334	0.033	ng	# 72
33) Chrysene	21.536	228	3190m	0.046	ng	
34) Bis(2-ethylhexyl)phtha...	21.383	149	5730	0.083	ng	# 97
36) Indeno(1,2,3-cd)pyrene	26.474	276	2593	0.036	ng	# 92
37) Benzo(b)fluoranthene	23.194	252	4159	0.064	ng	# 17
39) Benzo(a)pyrene	23.831	252	3035	0.048	ng	# 17
41) Benzo(g,h,i)perylene	27.258	276	2646	0.043	ng	# 56

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

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