

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051123\
 Data File : BN025427.D
 Acq On : 12 May 2023 07:28
 Operator : CG/JU
 Sample : 02722-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CO-54926

Manual Integrations
 APPROVED

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

Quant Time: May 12 07:58:03 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	7.897	152	7929	0.400	ng	0.00
7) Naphthalene-d8	10.696	136	28669	0.400	ng	#-0.01
13) Acenaphthene-d10	14.544	164	98776	0.400	ng	# 0.00
19) Phenanthrene-d10	17.323	188	55295	0.400	ng	# 0.02
29) Chrysene-d12	21.500	240	38012	0.400	ng	# 0.00
35) Perylene-d12	23.919	264	32373	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.463	112	724	0.039	ng	0.00
5) Phenol-d6	7.088	99	581	0.023	ng	0.00
8) Nitrobenzene-d5	9.106	82	6306	0.272	ng	0.02
11) 2-Methylnaphthalene-d10	12.271	152	4111m	0.109	ng	-0.03
14) 2,4,6-Tribromophenol	16.057	330	440	0.008	ng	0.00
15) 2-Fluorobiphenyl	13.165	172	1816m	0.005	ng	-0.01
27) Fluoranthene-d10	19.325	212	23284	0.184	ng	0.00
31) Terphenyl-d14	19.941	244	14362	0.157	ng	0.02
Target Compounds						Qvalue
9) Naphthalene	10.750	128	20432	0.283	ng	# 89
12) 2-Methylnaphthalene	12.366	142	86318	1.729	ng	97
16) Acenaphthylene	14.266	152	173022	0.377	ng	# 1
18) Fluorene	15.603	166	176620	0.491	ng	# 69
25) Phenanthrene	17.373	178	1338787	8.945	ng	# 84
28) Fluoranthene	19.393	202	117996	0.680	ng	# 69
30) Pyrene	19.776	202	108312m	0.676	ng	
34) Bis(2-ethylhexyl)phtha...	21.383	149	65959	0.528	ng	# 45

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

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