

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110222\
 Data File : BN022465.D
 Acq On : 02 Nov 2022 15:18
 Operator : CG/JU
 Sample : N5235-05 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LSP-SS-02-01-03

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/03/2022
 Supervised By : mohammad ahmed 11/07/2022

Quant Time: Nov 03 06:23:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 02 05:31:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	3210	0.400	ng	0.00
7) Naphthalene-d8	10.752	136	7744	0.400	ng	# 0.00
13) Acenaphthene-d10	14.600	164	4897	0.400	ng	0.01
19) Phenanthrene-d10	17.350	188	9251	0.400	ng	0.00
29) Chrysene-d12	21.555	240	7995	0.400	ng	# 0.00
35) Perylene-d12	24.014	264	7618	0.400	ng	# 0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.458	112	386	0.045	ng	0.00
5) Phenol-d6	7.097	99	441	0.041	ng	0.00
8) Nitrobenzene-d5	9.118	82	244m	0.036	ng	0.01
11) 2-Methylnaphthalene-d10	12.349	152	499	0.041	ng	0.00
14) 2,4,6-Tribromophenol	16.096	330	92	0.044	ng	0.00
15) 2-Fluorobiphenyl	13.221	172	742	0.035	ng	0.00
27) Fluoranthene-d10	19.390	212	910	0.036	ng	0.00
31) Terphenyl-d14	19.989	244	1075	0.052	ng	0.00
Target Compounds						Qvalue
16) Acenaphthylene	14.322	152	999	0.042	ng	# 93
25) Phenanthrene	17.400	178	1689m	0.053	ng	
28) Fluoranthene	19.424	202	2504	0.073	ng	# 94
30) Pyrene	19.791	202	5088	0.138	ng	# 77
32) Benzo(a)anthracene	21.546	228	1522m	0.048	ng	
33) Chrysene	21.573	228	9308	0.283	ng	# 47
34) Bis(2-ethylhexyl)phtha...	21.457	149	4885	0.188	ng	# 97
37) Benzo(b)fluoranthene	23.260	252	4635	0.133	ng	# 1
41) Benzo(g,h,i)perylene	27.382	276	3867	0.125	ng	# 7

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

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