

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110222\
 Data File : BN022464.D
 Acq On : 02 Nov 2022 14:10
 Operator : CG/JU
 Sample : N5234-09DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LSP-SS-07-00-20DL

Manual Integrations
 APPROVED

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

Quant Time: Nov 02 15:15:58 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	2865	0.400	ng	0.00
7) Naphthalene-d8	10.752	136	10679	0.400	ng	# 0.00
13) Acenaphthene-d10	14.600	164	5150	0.400	ng	0.01
19) Phenanthrene-d10	17.350	188	9838	0.400	ng	# 0.00
29) Chrysene-d12	21.555	240	8378	0.400	ng	# 0.00
35) Perylene-d12	24.002	264	8173	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.458	112	1082	0.142	ng	0.00
5) Phenol-d6	7.097	99	2269	0.237	ng	0.00
8) Nitrobenzene-d5	9.065	82	6413	0.694	ng	-0.04
11) 2-Methylnaphthalene-d10	12.345	152	1995	0.119	ng	0.00
14) 2,4,6-Tribromophenol	16.096	330	193	0.087	ng	0.00
15) 2-Fluorobiphenyl	13.221	172	2357	0.107	ng	0.00
27) Fluoranthene-d10	19.386	212	2820	0.104	ng	0.00
31) Terphenyl-d14	19.985	244	2452	0.112	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.795	128	86466	2.708	ng	97
16) Acenaphthylene	14.311	152	963	0.039	ng	# 55
25) Phenanthrene	17.387	178	5123m	0.152	ng	
28) Fluoranthene	19.420	202	2511	0.069	ng	# 89
30) Pyrene	19.782	202	8143	0.211	ng	# 78
32) Benzo(a)anthracene	21.537	228	2384m	0.072	ng	
33) Chrysene	21.591	228	8518	0.247	ng	# 46
37) Benzo(b)fluoranthene	23.248	252	4542m	0.121	ng	
39) Benzo(a)pyrene	23.888	252	2846m	0.093	ng	
41) Benzo(g,h,i)perylene	27.364	276	4334	0.130	ng	# 40

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

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