

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040824\
 Data File : BN030778.D
 Acq On : 08 Apr 2024 20:49
 Operator : MA/JU
 Sample : P2002-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB01-040424

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/10/2024
 Supervised By :mohammad ahmed 04/10/2024

Quant Time: Apr 09 04:26:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN033024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 30 00:04:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.689	152	5289	0.400	ng	-0.01
7) Naphthalene-d8	10.464	136	16908	0.400	ng	-0.02
13) Acenaphthene-d10	14.327	164	10437	0.400	ng	-0.01
19) Phenanthrene-d10	17.078	188	25158	0.400	ng	-0.01
29) Chrysene-d12	21.267	240	24966	0.400	ng	-0.02
35) Perylene-d12	23.504	264	22138	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.284	112	695	0.060	ng	-0.01
5) Phenol-d6	6.859	99	632	0.043	ng	-0.01
8) Nitrobenzene-d5	8.841	82	2557	0.215	ng	-0.01
11) 2-Methylnaphthalene-d10	12.062	152	7144	0.276	ng	-0.02
14) 2,4,6-Tribromophenol	15.824	330	174	0.044	ng	-0.01
15) 2-Fluorobiphenyl	12.948	172	9651	0.239	ng	-0.02
27) Fluoranthene-d10	19.107	212	26222	0.387	ng	-0.02
31) Terphenyl-d14	19.711	244	20338	0.353	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.226	88	326	0.051	ng	# 1
9) Naphthalene	10.517	128	1108	0.024	ng	# 78
32) Benzo(a)anthracene	21.249	228	2835m	0.032	ng	
33) Chrysene	21.303	228	3276	0.035	ng	96
34) Bis(2-ethylhexyl)phtha...	21.187	149	3706	0.097	ng	# 99
36) Indeno(1,2,3-cd)pyrene	25.767	276	2729	0.028	ng	95
37) Benzo(b)fluoranthene	22.831	252	3251	0.036	ng	# 30
38) Benzo(k)fluoranthene	22.875	252	3278	0.036	ng	# 32
39) Benzo(a)pyrene	23.407	252	1972	0.027	ng	# 1
40) Dibenzo(a,h)anthracene	25.784	278	2039	0.026	ng	# 52
41) Benzo(g,h,i)perylene	26.454	276	2257	0.027	ng	# 76

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

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