

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041524\
 Data File : BN030954.D
 Acq On : 16 Apr 2024 02:24
 Operator : MA/JU
 Sample : P2031-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RSB-01-37-040824

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/17/2024
 Supervised By :mohammad ahmed 04/18/2024

Quant Time: Apr 16 02:50:49 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 15 17:03:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.653	152	4293	0.400	ng	0.00
7) Naphthalene-d8	10.432	136	12512	0.400	ng	0.00
13) Acenaphthene-d10	14.284	164	6745	0.400	ng	-0.01
19) Phenanthrene-d10	17.040	188	16081	0.400	ng	0.00
29) Chrysene-d12	21.240	240	15231	0.400	ng	# 0.00
35) Perylene-d12	23.454	264	15121	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.248	112	1399	0.146	ng	0.00
5) Phenol-d6	6.823	99	1123	0.097	ng	0.00
8) Nitrobenzene-d5	8.798	82	2445	0.282	ng	0.00
11) 2-Methylnaphthalene-d10	12.024	152	5790	0.301	ng	0.00
14) 2,4,6-Tribromophenol	15.786	330	658	0.251	ng	0.00
15) 2-Fluorobiphenyl	12.905	172	7078	0.312	ng	0.00
27) Fluoranthene-d10	19.075	212	17143	0.396	ng	0.00
31) Terphenyl-d14	19.679	244	14188	0.401	ng	0.00
Target Compounds						Qvalue
32) Benzo(a)anthracene	21.222	228	1935m	0.036	ng	
33) Chrysene	21.276	228	2203	0.038	ng	96
34) Bis(2-ethylhexyl)phtha...	21.151	149	2208	0.091	ng	97
36) Indeno(1,2,3-cd)pyrene	25.688	276	1855	0.026	ng	# 85
37) Benzo(b)fluoranthene	22.784	252	2221	0.036	ng	# 35
38) Benzo(k)fluoranthene	22.831	252	2391	0.039	ng	# 35
39) Benzo(a)pyrene	23.357	252	1651	0.032	ng	# 13
40) Dibenzo(a,h)anthracene	25.702	278	1555	0.028	ng	# 50
41) Benzo(g,h,i)perylene	26.366	276	1576	0.025	ng	# 73

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

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