

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050422\
 Data File : BN019690.D
 Acq On : 05 May 2022 07:51
 Operator : CG/JU
 Sample : N2680-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 B1-0-2

Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo

05/05/2022
 Supervised By :Jagrut
 Upadhyay

Quant Time: May 05 08:32:44 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 15:20:22 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.862	152	5406	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	15868	0.400	ng	0.00
13) Acenaphthene-d10	14.474	164	8471	0.400	ng	-0.01
19) Phenanthrene-d10	17.215	188	15841	0.400	ng	0.00
29) Chrysene-d12	21.404	240	11632	0.400	ng	# 0.00
35) Perylene-d12	23.744	264	10344	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.449	112	5682	0.450	ng	0.00
5) Phenol-d6	7.024	99	6681	0.432	ng	0.00
8) Nitrobenzene-d5	9.003	82	4946m	0.384	ng	0.00
11) 2-Methylnaphthalene-d10	12.238	152	10689	0.413	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	1048	0.335	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	13946	0.382	ng	0.00
27) Fluoranthene-d10	19.244	212	16747	0.381	ng	0.00
31) Terphenyl-d14	19.843	244	10281	0.377	ng	0.00
Target Compounds						
9) Naphthalene	10.701	128	2244m	0.049	ng	
16) Acenaphthylene	14.196	152	2266	0.055	ng	97
25) Phenanthrene	17.256	178	25675m	0.489	ng	
26) Anthracene	17.349	178	4117	0.092	ng	# 90
28) Fluoranthene	19.274	202	61975	1.130	ng	99
30) Pyrene	19.636	202	58285	1.212	ng	# 96
32) Benzo(a)anthracene	21.386	228	27990	0.679	ng	95
33) Chrysene	21.440	228	29794	0.661	ng	97
34) Bis(2-ethylhexyl)phtha...	21.324	149	47150	2.161	ng	100
36) Indeno(1,2,3-cd)pyrene	26.144	276	15076	0.321	ng	94
37) Benzo(b)fluoranthene	23.036	252	33845	0.792	ng	98
38) Benzo(k)fluoranthene	23.074	252	11547m	0.255	ng	
39) Benzo(a)pyrene	23.641	252	23178m	0.715	ng	
40) Dibenzo(a,h)anthracene	26.159	278	3766	0.098	ng	# 80
41) Benzo(g,h,i)perylene	26.881	276	15309	0.404	ng	99

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

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