

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022322\
 Data File : BN018702.D
 Acq On : 23 Feb 2022 17:55
 Operator : CG/JU
 Sample : N1481-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW7B-GW-20220209

Quant Time: Feb 24 01:36:59 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 22 16:23:51 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/24/2022
 Supervised By :mohammad ahmed 02/24/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.919	152	7247	0.400	ng	0.00
7) Naphthalene-d8	10.722	136	18632	0.400	ng	# 0.00
13) Acenaphthene-d10	14.549	164	10114	0.400	ng	0.00
19) Phenanthrene-d10	17.287	188	21282	0.400	ng	0.00
29) Chrysene-d12	21.467	240	16504	0.400	ng	# 0.00
35) Perylene-d12	23.861	264	12896	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.471	112	2039	0.123	ng	0.00
5) Phenol-d6	7.067	99	1468	0.077	ng	0.00
8) Nitrobenzene-d5	9.067	82	3735m	0.259	ng	0.00
11) 2-Methylnaphthalene-d10	12.310	152	7535	0.268	ng	0.00
14) 2,4,6-Tribromophenol	16.025	330	989	0.250	ng	0.00
15) 2-Fluorobiphenyl	13.180	172	13353	0.279	ng	0.00
27) Fluoranthene-d10	19.312	212	19528	0.338	ng	0.00
31) Terphenyl-d14	19.906	244	15198	0.424	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.319	88	29669	3.526	ng	# 57
6) bis(2-Chloroethyl)ether	7.334	93	444	0.023	ng	97
25) Phenanthrene	17.328	178	2161	0.030	ng	99
28) Fluoranthene	19.345	202	2252	0.030	ng	# 95
30) Pyrene	19.704	202	1878	0.025	ng	96
32) Benzo(a)anthracene	21.449	228	1811	0.029	ng	93
33) Chrysene	21.503	228	2362	0.034	ng	95
34) Bis(2-ethylhexyl)phtha...	21.378	149	1814	0.071	ng	95
37) Benzo(b)fluoranthene	23.133	252	1801	0.031	ng	# 41
38) Benzo(k)fluoranthene	23.182	252	1748	0.030	ng	# 45
39) Benzo(a)pyrene	23.758	252	1319	0.028	ng	# 14

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

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