

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050422\
 Data File : BN019689.D
 Acq On : 05 May 2022 07:16
 Operator : CG/JU
 Sample : N2680-09
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 B5-0-2

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/05/2022
 Supervised By : Jagrut Upadhyay 05/05/2022

Quant Time: May 05 08:14:06 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	7.869	152	5707	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	16546	0.400	ng	0.00
13) Acenaphthene-d10	14.474	164	8932	0.400	ng	-0.01
19) Phenanthrene-d10	17.215	188	16902	0.400	ng	0.00
29) Chrysene-d12	21.404	240	11603	0.400	ng	# 0.00
35) Perylene-d12	23.741	264	9019	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.449	112	6255	0.470	ng	0.00
5) Phenol-d6	7.024	99	7368	0.451	ng	0.00
8) Nitrobenzene-d5	9.003	82	5398m	0.402	ng	0.00
11) 2-Methylnaphthalene-d10	12.238	152	12096	0.448	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	1023	0.310	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	16249	0.422	ng	0.00
27) Fluoranthene-d10	19.244	212	21555	0.460	ng	0.00
31) Terphenyl-d14	19.847	244	12947	0.476	ng	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.256	178	10320m	0.184	ng	
28) Fluoranthene	19.278	202	13826	0.236	ng	100
30) Pyrene	19.636	202	12203	0.254	ng	97
32) Benzo(a)anthracene	21.386	228	5684	0.138	ng	96
33) Chrysene	21.440	228	6262	0.139	ng	# 96
34) Bis(2-ethylhexyl)phtha...	21.324	149	6751	0.310	ng	100
36) Indeno(1,2,3-cd)pyrene	26.144	276	2880	0.070	ng	95
37) Benzo(b)fluoranthene	23.036	252	6606	0.177	ng	# 87
38) Benzo(k)fluoranthene	23.074	252	2255m	0.057	ng	
39) Benzo(a)pyrene	23.641	252	4583	0.162	ng	# 91
41) Benzo(g,h,i)perylene	26.889	276	3253	0.098	ng	93

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

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