

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050422\
 Data File : BN019691.D
 Acq On : 05 May 2022 08:27
 Operator : CG/JU
 Sample : N2680-07
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 B4-0-2

Manual Integrations
 APPROVED

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

Quant Time: May 05 08:56:30 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	5569	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	16581	0.400	ng	0.00
13) Acenaphthene-d10	14.474	164	8827	0.400	ng	-0.01
19) Phenanthrene-d10	17.215	188	16278	0.400	ng	0.00
29) Chrysene-d12	21.405	240	11328	0.400	ng	# 0.00
35) Perylene-d12	23.747	264	10034	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.449	112	6209	0.478	ng	0.00
5) Phenol-d6	7.024	99	7403	0.465	ng	0.00
8) Nitrobenzene-d5	9.003	82	5420m	0.403	ng	0.00
11) 2-Methylnaphthalene-d10	12.238	152	11584	0.429	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	1145	0.351	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	15148	0.398	ng	0.00
27) Fluoranthene-d10	19.249	212	17126	0.379	ng	0.00
31) Terphenyl-d14	19.847	244	10189	0.384	ng	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.256	178	19168m	0.355	ng	
26) Anthracene	17.349	178	2944	0.064	ng	# 91
28) Fluoranthene	19.278	202	37892	0.672	ng	99
30) Pyrene	19.641	202	34118	0.729	ng	96
32) Benzo(a)anthracene	21.387	228	15530	0.387	ng	98
33) Chrysene	21.440	228	16247	0.370	ng	97
34) Bis(2-ethylhexyl)phtha...	21.324	149	3050	0.144	ng	99
36) Indeno(1,2,3-cd)pyrene	26.150	276	9555	0.210	ng	95
37) Benzo(b)fluoranthene	23.036	252	19708	0.475	ng	99
38) Benzo(k)fluoranthene	23.074	252	7355m	0.168	ng	
39) Benzo(a)pyrene	23.641	252	13645	0.434	ng	94
40) Dibenzo(a,h)anthracene	26.162	278	2336	0.063	ng	# 70
41) Benzo(g,h,i)perylene	26.890	276	10087	0.274	ng	98

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

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