

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040722\
 Data File : BN019377.D
 Acq On : 07 Apr 2022 14:44
 Operator : CG/JU
 Sample : N2237-07 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A01040

Quant Time: Apr 08 06:17:08 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 04 17:40:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.826	152	346993	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	1117444	0.400	ng	# 0.00
13) Acenaphthene-d10	14.463	164	681965	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	1383918	0.400	ng	# 0.00
29) Chrysene-d12	21.396	240	949860	0.400	ng	0.00
35) Perylene-d12	23.744	264	761714	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.377	112	166163	0.179	ng	0.00
5) Phenol-d6	6.988	99	227506	0.203	ng	0.00
8) Nitrobenzene-d5	8.971	82	117152m	0.115	ng	-0.01
11) 2-Methylnaphthalene-d10	12.227	152	97	0.000	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	62188	0.150	ng	0.00
15) 2-Fluorobiphenyl	13.084	172	300539	0.106	ng	-0.01
27) Fluoranthene-d10	19.265	212	78	0.000	ng	0.03
31) Terphenyl-d14	19.830	244	254220	0.123	ng	0.00
Target Compounds						
						Qvalue
25) Phenanthrene	17.246	178	620459	0.134	ng	99
26) Anthracene	17.338	178	137712	0.034	ng	99
28) Fluoranthene	19.265	202	1213034	0.220	ng	99
30) Pyrene	19.628	202	1010760	0.229	ng	# 94
32) Benzo(a)anthracene	21.378	228	525482	0.150	ng	99
33) Chrysene	21.422	228	462386	0.119	ng	97
36) Indeno(1,2,3-cd)pyrene	26.170	276	170441	0.053	ng	# 90
37) Benzo(b)fluoranthene	23.030	252	471714	0.158	ng	# 97
38) Benzo(k)fluoranthene	23.068	252	159286m	0.051	ng	
39) Benzo(a)pyrene	23.641	252	304548m	0.114	ng	
41) Benzo(g,h,i)perylene	26.913	276	171102	0.058	ng	97

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

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