

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040422\
 Data File : BN019338.D
 Acq On : 05 Apr 2022 04:47
 Operator : CG/JU
 Sample : N2237-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A12015

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/05/2022
 Supervised By : Jagrut Upadhyay 04/05/2022

Quant Time: Apr 05 05:59:19 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	7.825	152	5065	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	15608	0.400	ng	# 0.00
13) Acenaphthene-d10	14.463	164	10595	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	22968	0.400	ng	# 0.00
29) Chrysene-d12	21.386	240	17350	0.400	ng	# 0.00
35) Perylene-d12	23.738	264	13886	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	3261	0.240	ng	0.00
5) Phenol-d6	6.995	99	3470	0.213	ng	0.00
8) Nitrobenzene-d5	8.993	82	2531	0.178	ng	0.01
11) 2-Methylnaphthalene-d10	12.223	152	6920	0.252	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	1300	0.202	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	9806	0.223	ng	0.00
27) Fluoranthene-d10	19.244	212	19897	0.269	ng	0.00
31) Terphenyl-d14	19.830	244	10570	0.280	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.680	128	1662	0.036	ng	# 80
25) Phenanthrene	17.246	178	8516	0.111	ng	98
28) Fluoranthene	19.269	202	14673	0.161	ng	99
30) Pyrene	19.628	202	8024	0.099	ng	97
32) Benzo(a)anthracene	21.377	228	3412	0.053	ng	# 85
33) Chrysene	21.422	228	6592	0.093	ng	# 92
34) Bis(2-ethylhexyl)phtha...	21.306	149	5719	0.120	ng	# 97
37) Benzo(b)fluoranthene	23.030	252	6964m	0.128	ng	
38) Benzo(k)fluoranthene	23.071	252	1396m	0.025	ng	
39) Benzo(a)pyrene	23.638	252	1802	0.037	ng	# 1
41) Benzo(g,h,i)perylene	26.904	276	1704	0.032	ng	# 65

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

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