

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040522\
 Data File : BN019364.D
 Acq On : 05 Apr 2022 23:40
 Operator : CG/JU
 Sample : N2237-07DL2 50X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A01040DL2

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/08/2022
 Supervised By : Jagrut Upadhyay 04/08/2022

Quant Time: Apr 06 02:32:33 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	7.833	152	4049	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	12812	0.400	ng	# 0.01
13) Acenaphthene-d10	14.463	164	8819	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	19075	0.400	ng	# 0.00
29) Chrysene-d12	21.386	240	18498	0.400	ng	# 0.00
35) Perylene-d12	23.735	264	14989	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	30	0.003	ng	0.00
5) Phenol-d6	7.017	99	11	0.001	ng	0.03
8) Nitrobenzene-d5	9.025	82	22	0.002	ng	0.04
11) 2-Methylnaphthalene-d10	12.238	152	27	0.001	ng	0.02
14) 2,4,6-Tribromophenol	15.954	330	13	0.002	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	83	0.002	ng	0.01
27) Fluoranthene-d10	19.236	212	83	0.001	ng	0.00
31) Terphenyl-d14	19.826	244	278	0.007	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.680	128	1297	0.034	ng	# 76
16) Acenaphthylene	14.185	152	7629	0.174	ng	100
17) Acenaphthene	14.527	154	2452	0.084	ng	99
18) Fluorene	15.511	166	4788	0.125	ng	95
25) Phenanthrene	17.246	178	118353	1.849	ng	100
26) Anthracene	17.338	178	26632	0.473	ng	# 96
28) Fluoranthene	19.265	202	291641	3.842	ng	100
30) Pyrene	19.624	202	250419	2.910	ng	# 95
32) Benzo(a)anthracene	21.369	228	139571	2.042	ng	99
33) Chrysene	21.422	228	121912	1.605	ng	98
34) Bis(2-ethylhexyl)phtha...	21.297	149	1161	0.023	ng	# 77
36) Indeno(1,2,3-cd)pyrene	26.156	276	41557	0.662	ng	# 89
37) Benzo(b)fluoranthene	23.024	252	135206	2.302	ng	97
38) Benzo(k)fluoranthene	23.065	252	46533m	0.758	ng	
39) Benzo(a)pyrene	23.630	252	85991m	1.629	ng	
40) Dibenzo(a,h)anthracene	26.164	278	9760	0.201	ng	# 84
41) Benzo(g,h,i)perylene	26.901	276	41667	0.716	ng	98

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

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