

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040822\
 Data File : BN019401.D
 Acq On : 08 Apr 2022 22:48
 Operator : CG/JU
 Sample : N2333-04 4X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-9

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/11/2022
 Supervised By : mohammad ahmed 04/11/2022

Quant Time: Apr 11 04:11:54 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	4285	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	12665	0.400	ng	# 0.00
13) Acenaphthene-d10	14.463	164	9015	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	18286	0.400	ng	0.00
29) Chrysene-d12	21.386	240	16104	0.400	ng	# 0.00
35) Perylene-d12	23.744	264	14030	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	278	0.024	ng	0.00
5) Phenol-d6	7.002	99	308	0.022	ng	0.01
8) Nitrobenzene-d5	8.982	82	637	0.055	ng	0.00
11) 2-Methylnaphthalene-d10	12.219	152	778	0.035	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	205	0.037	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	1273	0.034	ng	0.00
27) Fluoranthene-d10	19.236	212	2460	0.042	ng	0.00
31) Terphenyl-d14	19.834	244	1621	0.046	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.680	128	52666	1.409	ng	# 76
12) 2-Methylnaphthalene	12.291	142	29019	1.120	ng	96
17) Acenaphthene	14.527	154	3467	0.117	ng	93
18) Fluorene	15.511	166	3298	0.084	ng	# 93
25) Phenanthrene	17.246	178	3994m	0.065	ng	
26) Anthracene	17.338	178	3432	0.064	ng	# 93
28) Fluoranthene	19.265	202	36582	0.503	ng	99
30) Pyrene	19.628	202	40012	0.534	ng	# 96
32) Benzo(a)anthracene	21.377	228	10971	0.184	ng	# 92
33) Chrysene	21.422	228	9853	0.149	ng	# 92
34) Bis(2-ethylhexyl)phtha...	21.306	149	5098	0.115	ng	# 97
36) Indeno(1,2,3-cd)pyrene	26.167	276	4814	0.082	ng	# 82
37) Benzo(b)fluoranthene	23.030	252	12033	0.219	ng	# 82
38) Benzo(k)fluoranthene	23.068	252	4315m	0.075	ng	
39) Benzo(a)pyrene	23.635	252	7367	0.149	ng	# 71
41) Benzo(g,h,i)perylene	26.910	276	6792	0.125	ng	93

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

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