

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040422\
 Data File : BN019334.D
 Acq On : 05 Apr 2022 02:24
 Operator : CG/JU
 Sample : N2237-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A08015

Manual Integrations
 APPROVED

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

Quant Time: Apr 05 03:31:18 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	5650	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	17189	0.400	ng	# 0.00
13) Acenaphthene-d10	14.463	164	11162	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	22292	0.400	ng	0.00
29) Chrysene-d12	21.386	240	17773	0.400	ng	# 0.00
35) Perylene-d12	23.738	264	14141	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	2809	0.186	ng	0.00
5) Phenol-d6	6.995	99	3215	0.177	ng	0.00
8) Nitrobenzene-d5	8.993	82	3238	0.207	ng	0.01
11) 2-Methylnaphthalene-d10	12.223	152	8424	0.279	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	1354	0.200	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	12184	0.263	ng	0.00
27) Fluoranthene-d10	19.236	212	9746	0.136	ng	0.00
31) Terphenyl-d14	19.830	244	6168	0.160	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.680	128	1505	0.030	ng	# 83
12) 2-Methylnaphthalene	12.295	142	1209	0.034	ng	# 92
25) Phenanthrene	17.246	178	7184	0.096	ng	99
28) Fluoranthene	19.265	202	9663	0.109	ng	97
30) Pyrene	19.628	202	8896	0.108	ng	# 96
32) Benzo(a)anthracene	21.377	228	4108	0.063	ng	# 82
33) Chrysene	21.422	228	4985	0.068	ng	# 83
34) Bis(2-ethylhexyl)phtha...	21.306	149	6835	0.140	ng	98
36) Indeno(1,2,3-cd)pyrene	26.167	276	1548	0.026	ng	# 75
37) Benzo(b)fluoranthene	23.027	252	4790m	0.086	ng	
38) Benzo(k)fluoranthene	23.059	252	1782m	0.031	ng	
39) Benzo(a)pyrene	23.635	252	2361	0.047	ng	# 1
41) Benzo(g,h,i)perylene	26.904	276	2278	0.042	ng	# 60

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

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