

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041122\
 Data File : BN019415.D
 Acq On : 11 Apr 2022 16:47
 Operator : CG/JU
 Sample : N2334-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP040522

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/12/2022
 Supervised By : Jagrut Upadhyay 04/13/2022

Quant Time: Apr 12 07:32:38 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	4990	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	13350	0.400	ng	# 0.00
13) Acenaphthene-d10	14.463	164	7717	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	14079	0.400	ng	0.00
29) Chrysene-d12	21.387	240	10716	0.400	ng	# 0.00
35) Perylene-d12	23.735	264	10098	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	524	0.039	ng	0.00
5) Phenol-d6	7.002	99	241	0.015	ng	0.01
8) Nitrobenzene-d5	8.982	82	1725	0.142	ng	0.00
11) 2-Methylnaphthalene-d10	12.219	152	4435	0.189	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	272	0.058	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	6072	0.189	ng	0.00
27) Fluoranthene-d10	19.236	212	10840	0.239	ng	0.00
31) Terphenyl-d14	19.830	244	6135	0.263	ng	0.00
Target Compounds						
						Qvalue
9) Naphthalene	10.680	128	2893	0.073	ng	# 68
17) Acenaphthene	14.527	154	978	0.038	ng	99
26) Anthracene	17.338	178	833	0.020	ng	97
28) Fluoranthene	19.265	202	4823	0.086	ng	99
30) Pyrene	19.628	202	4616	0.093	ng	# 95
32) Benzo(a)anthracene	21.378	228	1533	0.039	ng	# 61
33) Chrysene	21.404	228	1051m	0.024	ng	
34) Bis(2-ethylhexyl)phtha...	21.297	149	5732	0.195	ng	# 100
36) Indeno(1,2,3-cd)pyrene	26.167	276	1918	0.045	ng	# 74
37) Benzo(b)fluoranthene	23.030	252	3316	0.084	ng	# 46
38) Benzo(k)fluoranthene	23.068	252	1286m	0.031	ng	
39) Benzo(a)pyrene	23.633	252	2027	0.057	ng	# 35
41) Benzo(g,h,i)perylene	26.904	276	2588	0.066	ng	# 81

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

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