

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
 Data File : BN019309.D
 Acq On : 02 Apr 2022 05:17
 Operator : CG/JU
 Sample : N2220-01 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A10015

Manual Integrations
 APPROVED

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

Quant Time: Apr 02 05:48:07 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 31 12:41:03 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	962	0.400	ng	# 0.00
7) Naphthalene-d8	10.637	136	2973	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	2065	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	4119	0.400	ng	#-0.01
29) Chrysene-d12	21.395	240	3657	0.400	ng	# 0.00
35) Perylene-d12	23.752	264	2985	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	530	0.252	ng	0.00
5) Phenol-d6	7.009	99	380	0.170	ng	0.01
8) Nitrobenzene-d5	9.014	82	389	0.182	ng	0.02
11) 2-Methylnaphthalene-d10	12.227	152	1248	0.264	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	172	0.178	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	1732	0.209	ng	0.00
27) Fluoranthene-d10	19.240	212	2262	0.183	ng	0.00
31) Terphenyl-d14	19.839	244	1406	0.173	ng	0.00
Target Compounds						
9) Naphthalene	10.690	128	6421	0.745	ng	# 95
12) 2-Methylnaphthalene	12.303	142	6383	1.148	ng	99
16) Acenaphthylene	14.185	152	8050	0.846	ng	97
17) Acenaphthene	14.527	154	947	0.140	ng	# 94
18) Fluorene	15.521	166	1464	0.173	ng	# 85
25) Phenanthrene	17.246	178	39656	3.058	ng	100
26) Anthracene	17.349	178	8506	0.793	ng	# 94
28) Fluoranthene	19.270	202	108289	7.000	ng	100
30) Pyrene	19.632	202	103540	5.731	ng	96
32) Benzo(a)anthracene	21.378	228	43011m	3.754	ng	
33) Chrysene	21.431	228	61662m	4.210	ng	
34) Bis(2-ethylhexyl)phtha...	21.306	149	2718	0.355	ng	# 97
36) Indeno(1,2,3-cd)pyrene	26.182	276	19292	1.581	ng	# 87
37) Benzo(b)fluoranthene	23.039	252	59819	5.395	ng	99
38) Benzo(k)fluoranthene	23.077	252	23860m	1.995	ng	
39) Benzo(a)pyrene	23.647	252	33046	3.280	ng	99
40) Dibenzo(a,h)anthracene	26.188	278	4344	0.488	ng	# 71
41) Benzo(g,h,i)perylene	26.927	276	20481	1.646	ng	98

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

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