

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
 Data File : BN019285.D
 Acq On : 01 Apr 2022 13:43
 Operator : CG/JU
 Sample : N2220-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A03015

Manual Integrations
 APPROVED

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

Quant Time: Apr 01 16:41:49 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	7.826	152	5428	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	14736	0.400	ng	0.00
13) Acenaphthene-d10	14.474	164	9133	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	17851	0.400	ng	0.00
29) Chrysene-d12	21.404	240	13514	0.400	ng	# 0.00
35) Perylene-d12	23.767	264	11321	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	5335	0.450	ng	0.00
5) Phenol-d6	6.995	99	5018	0.398	ng	0.00
8) Nitrobenzene-d5	8.993	82	3628	0.343	ng	0.00
11) 2-Methylnaphthalene-d10	12.227	152	10499	0.449	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	1401	0.328	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	14419	0.393	ng	-0.01
27) Fluoranthene-d10	19.244	212	25895	0.483	ng	0.00
31) Terphenyl-d14	19.843	244	13823	0.460	ng	0.00
Target Compounds						
						Qvalue
9) Naphthalene	10.680	128	1908	0.045	ng	# 88
12) 2-Methylnaphthalene	12.299	142	1250	0.045	ng	# 91
16) Acenaphthylene	14.196	152	888	0.021	ng	# 93
25) Phenanthrene	17.256	178	11223	0.200	ng	99
26) Anthracene	17.349	178	2135	0.046	ng	# 89
28) Fluoranthene	19.278	202	18230	0.272	ng	99
30) Pyrene	19.641	202	15651	0.234	ng	96
32) Benzo(a)anthracene	21.395	228	5035	0.119	ng	# 91
33) Chrysene	21.440	228	5858	0.108	ng	# 92
34) Bis(2-ethylhexyl)phtha...	21.315	149	4251	0.150	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.220	276	1734	0.037	ng	# 70
37) Benzo(b)fluoranthene	23.054	252	5404	0.129	ng	# 35
38) Benzo(k)fluoranthene	23.095	252	1916m	0.042	ng	
39) Benzo(a)pyrene	23.668	252	2664	0.070	ng	# 14
41) Benzo(g,h,i)perylene	26.957	276	2109	0.045	ng	# 73

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

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