

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120122\
 Data File : BN023021.D
 Acq On : 01 Dec 2022 16:42
 Operator : CG/JU
 Sample : N5756-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01S-20221120

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/02/2022
 Supervised By : Jagrut Upadhyay 12/02/2022

Quant Time: Dec 02 01:45:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 02 01:41:37 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.056	152	5622	0.400	ng	0.00
7) Naphthalene-d8	10.872	136	14666	0.400	ng	#-0.01
13) Acenaphthene-d10	14.698	164	6580	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	12809	0.400	ng	0.00
29) Chrysene-d12	21.629	240	8693	0.400	ng	0.00
35) Perylene-d12	24.110	264	6648	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.594	112	1277	0.087	ng	0.00
5) Phenol-d6	7.204	99	940	0.051	ng	0.00
8) Nitrobenzene-d5	9.217	82	3306m	0.290	ng	-0.01
11) 2-Methylnaphthalene-d10	12.461	152	4507	0.142	ng	0.00
14) 2,4,6-Tribromophenol	16.185	330	718	0.226	ng	0.00
15) 2-Fluorobiphenyl	13.330	172	8789	0.292	ng	0.00
27) Fluoranthene-d10	19.469	212	8717	0.251	ng	0.00
31) Terphenyl-d14	20.062	244	7351	0.360	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.441	88	2540	0.356	ng	# 96
25) Phenanthrene	17.476	178	1301m	0.029	ng	
26) Anthracene	17.576	178	863	0.022	ng	# 95
28) Fluoranthene	19.498	202	1294	0.027	ng	# 91
30) Pyrene	19.861	202	1317	0.029	ng	98
32) Benzo(a)anthracene	21.611	228	1461	0.042	ng	93
33) Chrysene	21.665	228	1765	0.048	ng	96
34) Bis(2-ethylhexyl)phtha...	21.531	149	926	0.066	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.709	276	1498	0.054	ng	# 81
37) Benzo(b)fluoranthene	23.347	252	1671	0.056	ng	# 45
38) Benzo(k)fluoranthene	23.397	252	1445	0.045	ng	# 41
39) Benzo(a)pyrene	23.993	252	942	0.042	ng	# 5
40) Dibenzo(a,h)anthracene	26.727	278	1207	0.055	ng	# 59
41) Benzo(g,h,i)perylene	27.507	276	1422	0.060	ng	# 73

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

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