

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
 Data File : BM038284.D
 Acq On : 24 Dec 2022 23:19
 Operator : CG/JU
 Sample : N6016-08
 Misc :
 ALS Vial : 92 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBYD2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/25/2022
 Supervised By :Yogesh Patel 12/25/2022

Quant Time: Dec 25 02:58:14 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 24 05:23:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.026	152	3697	0.400	ng/ul	0.00
4) Naphthalene-d8	10.839	136	10897	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.657	164	6417	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.396	188	12270	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.565	240	8515	0.400	ng/ul	0.00
23) Perylene-d12	24.012	264	7827	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.389	96	10576	2.812	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.418	152	3293	0.205	ng/ul	0.00
18) Fluoranthene-d10	19.417	212	6289	0.197	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.438	178	4106	0.100	ng/ul#	83
16) Anthracene	17.527	178	813	0.021	ng/ul#	55
19) Fluoranthene	19.445	202	10186	0.218	ng/ul#	87
20) Pyrene	19.808	202	8751m	0.186	ng/ul	
21) Benzo(a)anthracene	21.547	228	4726	0.127	ng/ul#	91
22) Chrysene	21.603	228	5361	0.147	ng/ul#	93
24) Benzo(b)fluoranthene	23.263	252	8710	0.251	ng/ul	76
25) Benzo(k)fluoranthene	23.307	252	2711m	0.081	ng/ul	
26) Benzo(a)pyrene	23.900	252	5531	0.183	ng/ul#	76
27) Indeno(1,2,3-cd)pyrene	26.568	276	4789	0.114	ng/ul#	48
28) Dibenzo(a,h)anthracene	26.572	278	1180	0.036	ng/ul#	1
29) Benzo(g,h,i)perylene	27.357	276	5150	0.146	ng/ul#	88

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

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