

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121922\
 Data File : BM038116.D
 Acq On : 19 Dec 2022 23:25
 Operator : CG/JU
 Sample : N5925-24DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBYG6DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/20/2022
 Supervised By :mohammad ahmed 12/20/2022

Quant Time: Dec 20 00:13:46 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 17 05:21:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.051	152	5288	0.400	ng/ul	0.00
4) Naphthalene-d8	10.867	136	16496	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.675	164	9061	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.413	188	17952	0.400	ng/ul	0.00
17) Chrysene-d12	21.580	240	12483	0.400	ng/ul	0.00
23) Perylene-d12	24.029	264	11809	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	5920	0.819	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.445	152	1418	0.059	ng/ul	0.00
18) Fluoranthene-d10	19.431	212	2699	0.060	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.917	128	2693	0.054	ng/ul#	93
10) Acenaphthylene	14.398	152	2975	0.063	ng/ul	93
12) Fluorene	15.721	166	876	0.022	ng/ul#	97
15) Phenanthrene	17.455	178	17322	0.287	ng/ul	99
16) Anthracene	17.544	178	3921	0.070	ng/ul#	90
19) Fluoranthene	19.459	202	37236	0.578	ng/ul	96
20) Pyrene	19.822	202	27121m	0.412	ng/ul	
21) Benzo(a)anthracene	21.562	228	15545	0.288	ng/ul	98
22) Chrysene	21.618	228	15921	0.293	ng/ul	97
24) Benzo(b)fluoranthene	23.281	252	21328	0.381	ng/ul	97
25) Benzo(k)fluoranthene	23.328	252	7292m	0.135	ng/ul	
26) Benzo(a)pyrene	23.918	252	11812	0.250	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.592	276	9028	0.152	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.599	278	2454	0.053	ng/ul#	45
29) Benzo(g,h,i)perylene	27.384	276	6097	0.121	ng/ul	95

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

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