

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121522\
 Data File : BM038083.D
 Acq On : 17 Dec 2022 01:04
 Operator : CG/JU
 Sample : N5925-22
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBYE4

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/19/2022
 Supervised By :mohammad ahmed 12/19/2022

Quant Time: Dec 17 01:50:30 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 : Thu Dec 15 21:53:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.055	152	5523	0.400	ng/ul	0.00
4) Naphthalene-d8	10.867	136	18321	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.680	164	10957	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.417	188	23551	0.400	ng/ul	0.00
17) Chrysene-d12	21.582	240	18579	0.400	ng/ul	0.00
23) Perylene-d12	24.038	264	17866	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.402	96	22467	2.976	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.445	152	6579	0.246	ng/ul	-0.01
18) Fluoranthene-d10	19.436	212	14950	0.222	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.922	128	1340	0.024	ng/ul#	81
10) Acenaphthylene	14.402	152	4338	0.076	ng/ul#	92
12) Fluorene	15.725	166	1572	0.033	ng/ul#	94
14) Pentachlorophenol	17.067	266	11460	1.175	ng/ul	99
15) Phenanthrene	17.459	178	10802	0.136	ng/ul	97
16) Anthracene	17.548	178	14866	0.203	ng/ul	98
19) Fluoranthene	19.464	202	20934	0.218	ng/ul	99
20) Pyrene	19.826	202	27724m	0.283	ng/ul	
21) Benzo(a)anthracene	21.565	228	41183	0.513	ng/ul	99
22) Chrysene	21.620	228	76990	0.951	ng/ul	99
24) Benzo(b)fluoranthene	23.287	252	78769	0.930	ng/ul	93
25) Benzo(k)fluoranthene	23.330	252	25808m	0.316	ng/ul	
26) Benzo(a)pyrene	23.930	252	40305	0.565	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.602	276	25037	0.280	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.615	278	7961	0.114	ng/ul#	83
29) Benzo(g,h,i)perylene	27.397	276	17554	0.231	ng/ul	97

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

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