

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
 Data File : BM038305.D
 Acq On : 25 Dec 2022 12:27
 Operator : CG/JU
 Sample : N6016-16DL 5X
 Misc :
 ALS Vial : 114 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBYD8DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/26/2022
 Supervised By :Sohil Jodhani 12/26/2022

Quant Time: Dec 25 23:55:40 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	3378	0.400	ng/ul	0.00
4) Naphthalene-d8	10.840	136	10371	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.657	164	5948	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.396	188	11710	0.400	ng/ul	0.00
17) Chrysene-d12	21.565	240	8116	0.400	ng/ul	0.00
23) Perylene-d12	24.009	264	7963	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.389	96	1978	0.576	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.423	152	599	0.039	ng/ul	0.00
18) Fluoranthene-d10	19.417	212	1218	0.040	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.889	128	902	0.030	ng/ul#	79
11) Acenaphthene	14.717	153	1545	0.066	ng/ul	98
12) Fluorene	15.698	166	2539	0.100	ng/ul	96
15) Phenanthrene	17.434	178	32430	0.828	ng/ul	99
16) Anthracene	17.527	178	7407	0.197	ng/ul	97
19) Fluoranthene	19.445	202	52050	1.171	ng/ul	97
20) Pyrene	19.808	202	45695m	1.017	ng/ul	
21) Benzo(a)anthracene	21.548	228	28284	0.795	ng/ul	98
22) Chrysene	21.603	228	28603	0.826	ng/ul	98
24) Benzo(b)fluoranthene	23.260	252	40788	1.157	ng/ul	92
25) Benzo(k)fluoranthene	23.307	252	12956m	0.383	ng/ul	
26) Benzo(a)pyrene	23.901	252	28095	0.914	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.559	276	21429	0.502	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.572	278	4582	0.138	ng/ul#	79
29) Benzo(g,h,i)perylene	27.353	276	20826	0.580	ng/ul	96

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

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