

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
 Data File : BM038302.D
 Acq On : 25 Dec 2022 10:40
 Operator : CG/JU
 Sample : N6018-20DL 5X
 Misc :
 ALS Vial : 111 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBYK5DL

Manual Integrations
 APPROVED

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

Quant Time: Dec 25 23:55:12 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	2990	0.400	ng/ul	0.00
4) Naphthalene-d8	10.840	136	9089	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.652	164	5292	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.392	188	10496	0.400	ng/ul	0.00
17) Chrysene-d12	21.565	240	7267	0.400	ng/ul	0.00
23) Perylene-d12	24.009	264	7234	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.389	96	2679	0.881	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.418	152	781	0.058	ng/ul	0.00
18) Fluoranthene-d10	19.413	212	1527	0.056	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.889	128	4163	0.156	ng/ul	96
7) 2-Methylnaphthalene	12.489	142	750	0.045	ng/ul	99
8) 1-Methylnaphthalene	12.709	142	353	0.021	ng/ul	98
10) Acenaphthylene	14.375	152	7109	0.243	ng/ul	97
11) Acenaphthene	14.717	153	715	0.034	ng/ul	96
12) Fluorene	15.698	166	1013	0.045	ng/ul#	92
15) Phenanthrene	17.434	178	22409	0.638	ng/ul	99
16) Anthracene	17.527	178	6206	0.184	ng/ul	97
19) Fluoranthene	19.445	202	74546	1.872	ng/ul	96
20) Pyrene	19.808	202	58269m	1.448	ng/ul	
21) Benzo(a)anthracene	21.548	228	35520	1.114	ng/ul	96
22) Chrysene	21.600	228	35267	1.137	ng/ul	98
24) Benzo(b)fluoranthene	23.260	252	49440	1.544	ng/ul	92
25) Benzo(k)fluoranthene	23.304	252	14961m	0.486	ng/ul	
26) Benzo(a)pyrene	23.898	252	30812	1.103	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.559	276	23752	0.613	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.565	278	5686	0.189	ng/ul#	80
29) Benzo(g,h,i)perylene	27.350	276	23058	0.707	ng/ul	96

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

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