

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052523\
 Data File : BM040017.D
 Acq On : 26 May 2023 00:19
 Operator : CG/JU
 Sample : 02861-21
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0FM2

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/26/2023
 Supervised By : Jagrut Upadhyay 05/26/2023

Quant Time: May 26 01:40:27 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM052523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 25 15:01:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.012	152	9034	0.400	ng/ul	0.00
4) Naphthalene-d8	10.826	136	32376	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.650	164	17083	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.390	188	30420	0.400	ng/ul	0.00
17) Chrysene-d12	21.566	240	15926	0.400	ng/ul	0.00
23) Perylene-d12	24.013	264	15208	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.380	96	60089	5.712	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.410	152	14520	0.367	ng/ul	0.00
18) Fluoranthene-d10	19.411	212	23424	0.489	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.876	128	10938	0.138	ng/ul	98
7) 2-Methylnaphthalene	12.481	142	18772	0.393	ng/ul	99
8) 1-Methylnaphthalene	12.701	142	12892	0.260	ng/ul	100
10) Acenaphthylene	14.368	152	18457	0.271	ng/ul	99
11) Acenaphthene	14.710	153	14860	0.268	ng/ul	99
12) Fluorene	15.695	166	27016	0.468	ng/ul	99
14) Pentachlorophenol	17.040	266	1307	0.212	ng/ul	98
15) Phenanthrene	17.432	178	40770	0.473	ng/ul	100
16) Anthracene	17.525	178	38408	0.531	ng/ul	100
19) Fluoranthene	19.443	202	35608	0.497	ng/ul	97
20) Pyrene	19.806	202	41116m	0.566	ng/ul	
21) Benzo(a)anthracene	21.551	228	17226	0.321	ng/ul	99
22) Chrysene	21.604	228	16249	0.285	ng/ul	100
24) Benzo(b)fluoranthene	23.264	252	16422	0.272	ng/ul	92
25) Benzo(k)fluoranthene	23.314	252	14361	0.236	ng/ul#	94
26) Benzo(a)pyrene	23.904	252	13148	0.260	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.560	276	13734	0.189	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.580	278	10803	0.184	ng/ul	97
29) Benzo(g,h,i)perylene	27.341	276	11012	0.185	ng/ul	99

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

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