

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052523\
 Data File : BM040048.D
 Acq On : 26 May 2023 22:03
 Operator : CG/JU
 Sample : 02851-12
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0FK5

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/30/2023
 Supervised By : Jagrut Upadhyay 05/31/2023

Quant Time: May 27 00:12:42 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	9432	0.400	ng/ul	0.00
4) Naphthalene-d8	10.822	136	31860	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.646	164	14547	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.391	188	22999	0.400	ng/ul	0.00
17) Chrysene-d12	21.564	240	11127	0.400	ng/ul	0.00
23) Perylene-d12	24.008	264	12424	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.380	96	48235	4.392	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.406	152	10957	0.281	ng/ul	0.00
18) Fluoranthene-d10	19.412	212	13325	0.398	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.429	178	4489	0.069	ng/ul	95
16) Anthracene	17.522	178	1336	0.024	ng/ul#	76
19) Fluoranthene	19.440	202	9990	0.200	ng/ul	98
20) Pyrene	19.802	202	10440m	0.206	ng/ul	
21) Benzo(a)anthracene	21.547	228	3082	0.082	ng/ul#	92
22) Chrysene	21.602	228	4593	0.115	ng/ul#	95
24) Benzo(b)fluoranthene	23.263	252	6155	0.125	ng/ul#	68
25) Benzo(k)fluoranthene	23.306	252	2238m	0.045	ng/ul	
26) Benzo(a)pyrene	23.900	252	3548	0.086	ng/ul#	57
27) Indeno(1,2,3-cd)pyrene	26.551	276	2782	0.047	ng/ul#	93
29) Benzo(g,h,i)perylene	27.336	276	2223	0.046	ng/ul#	77

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

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