

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082823\
 Data File : BM041529.D
 Acq On : 28 Aug 2023 19:40
 Operator : MA/JU
 Sample : 04037-03DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EYZJ8DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/29/2023
 Supervised By :mohammad ahmed 08/29/2023

Quant Time: Aug 29 02:49:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM082823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 28 15:20:06 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.114	152	10230	0.400	ng/ul	0.00
4) Naphthalene-d8	10.944	136	27016	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.749	164	13233	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.502	188	22957	0.400	ng/ul	0.00
17) Chrysene-d12	21.691	240	7682	0.400	ng/ul	0.00
23) Perylene-d12	24.257	264	9100	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.448	96	20664	1.625	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.517	152	2725	0.076	ng/ul	0.00
18) Fluoranthene-d10	19.524	212	3087	0.098	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.993	128	5822	0.067	ng/ul#	95
7) 2-Methylnaphthalene	12.594	142	51344	0.980	ng/ul	99
8) 1-Methylnaphthalene	12.808	142	27785	0.525	ng/ul	100
15) Phenanthrene	17.544	178	42957	0.456	ng/ul	100
19) Fluoranthene	19.557	202	14291	0.201	ng/ul	99
20) Pyrene	19.919	202	8112m	0.113	ng/ul	
21) Benzo(a)anthracene	21.676	228	2254	0.041	ng/ul#	92
22) Chrysene	21.729	228	3935	0.073	ng/ul#	94
24) Benzo(b)fluoranthene	23.465	252	6612	0.114	ng/ul#	64
25) Benzo(k)fluoranthene	23.515	252	2505m	0.044	ng/ul	
26) Benzo(a)pyrene	24.140	252	4347	0.083	ng/ul#	55
27) Indeno(1,2,3-cd)pyrene	26.964	276	4880	0.069	ng/ul#	41
28) Dibenzo(a,h)anthracene	26.991	278	1093	0.022	ng/ul#	2
29) Benzo(g,h,i)perylene	27.806	276	5241	0.089	ng/ul#	87

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

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