

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062623\
 Data File : BM040424.D
 Acq On : 27 Jun 2023 05:01
 Operator : MA/JU
 Sample : 03088-08DL 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFR4DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/27/2023
 Supervised By :mohammad ahmed 06/27/2023

Quant Time: Jun 27 05:44:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 23 00:44:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.945	152	6695	0.400	ng/ul	0.00
4) Naphthalene-d8	10.755	136	23485	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.585	164	10802	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.331	188	20199	0.400	ng/ul	0.00
17) Chrysene-d12	21.511	240	12526	0.400	ng/ul	0.00
23) Perylene-d12	23.925	264	11960	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.333	96	2676	0.254	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.344	152	612	0.019	ng/ul	0.00
18) Fluoranthene-d10	19.355	212	962	0.024	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.804	128	4706	0.073	ng/ul#	91
10) Acenaphthylene	14.303	152	1414	0.029	ng/ul#	73
15) Phenanthrene	17.373	178	9433	0.150	ng/ul	96
16) Anthracene	17.462	178	1964	0.037	ng/ul#	74
19) Fluoranthene	19.387	202	28725	0.540	ng/ul	99
20) Pyrene	19.750	202	20560	0.360	ng/ul	100
21) Benzo(a)anthracene	21.493	228	9432	0.223	ng/ul	94
22) Chrysene	21.548	228	14328	0.296	ng/ul	96
24) Benzo(b)fluoranthene	23.188	252	19975	0.432	ng/ul	82
25) Benzo(k)fluoranthene	23.232	252	7411m	0.162	ng/ul	
26) Benzo(a)pyrene	23.817	252	6894	0.165	ng/ul#	57
27) Indeno(1,2,3-cd)pyrene	26.429	276	7465	0.129	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.442	278	2287	0.050	ng/ul#	26

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

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