

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062323\
 Data File : BM040383.D
 Acq On : 23 Jun 2023 19:48
 Operator : MA/JU
 Sample : 03084-18DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFN5DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/24/2023
 Supervised By :mohammad ahmed 06/27/2023

Quant Time: Jun 24 01:38:26 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	7.949	152	7851	0.400	ng/ul	0.00
4) Naphthalene-d8	10.760	136	28543	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.590	164	13950	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.331	188	27910	0.400	ng/ul	0.00
17) Chrysene-d12	21.513	240	19894	0.400	ng/ul	0.00
23) Perylene-d12	23.925	264	16364	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.333	96	6691	0.543	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.344	152	1669	0.042	ng/ul	0.00
18) Fluoranthene-d10	19.355	212	2945	0.046	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.810	128	8295	0.105	ng/ul#	95
7) 2-Methylnaphthalene	12.421	142	5839	0.126	ng/ul	98
8) 1-Methylnaphthalene	12.635	142	3527	0.076	ng/ul	99
10) Acenaphthylene	14.307	152	19097	0.306	ng/ul	98
12) Fluorene	15.635	166	1124	0.020	ng/ul#	71
15) Phenanthrene	17.373	178	32110	0.370	ng/ul	100
16) Anthracene	17.466	178	6714	0.092	ng/ul#	94
19) Fluoranthene	19.387	202	123710	1.464	ng/ul	97
20) Pyrene	19.750	202	106310	1.173	ng/ul	99
21) Benzo(a)anthracene	21.496	228	60794	0.903	ng/ul	96
22) Chrysene	21.548	228	71120	0.927	ng/ul	97
24) Benzo(b)fluoranthene	23.191	252	91988	1.453	ng/ul	96
25) Benzo(k)fluoranthene	23.232	252	31163m	0.499	ng/ul	
26) Benzo(a)pyrene	23.817	252	46163	0.809	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.426	276	35444	0.446	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.436	278	9014	0.145	ng/ul#	79
29) Benzo(g,h,i)perylene	27.200	276	33090	0.475	ng/ul	99

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

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