

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070123\
 Data File : BM040554.D
 Acq On : 03 Jul 2023 00:23
 Operator : MA/JU
 Sample : 03243-19
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCGD9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/03/2023
 Supervised By :mohammad ahmed 07/03/2023

Quant Time: Jul 03 02:39:38 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 : Sat Jul 01 03:00:05 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	7337	0.400	ng/ul	0.00
4) Naphthalene-d8	10.734	136	25987	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.572	164	12324	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.320	188	24194	0.400	ng/ul	0.00
17) Chrysene-d12	21.500	240	15878	0.400	ng/ul	0.00
23) Perylene-d12	23.915	264	19078	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.321	96	31702	2.751	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.323	152	6525	0.179	ng/ul	-0.01
18) Fluoranthene-d10	19.347	212	10569	0.208	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.783	128	4387	0.061	ng/ul#	87
7) 2-Methylnaphthalene	12.395	142	2862	0.068	ng/ul	100
8) 1-Methylnaphthalene	12.615	142	2208	0.052	ng/ul	97
10) Acenaphthylene	14.290	152	65083	1.182	ng/ul	100
11) Acenaphthene	14.633	153	2494	0.054	ng/ul	95
12) Fluorene	15.623	166	3413	0.069	ng/ul#	95
15) Phenanthrene	17.362	178	45210	0.602	ng/ul	99
16) Anthracene	17.455	178	71901	1.139	ng/ul	99
19) Fluoranthene	19.375	202	385086	5.709	ng/ul	95
20) Pyrene	19.737	202	433439	5.994	ng/ul	99
21) Benzo(a)anthracene	21.483	228	299518	5.577	ng/ul	99
22) Chrysene	21.538	228	338296	5.522	ng/ul	98
24) Benzo(b)fluoranthene	23.178	252	649483	8.797	ng/ul	87
25) Benzo(k)fluoranthene	23.219	252	259398m	3.565	ng/ul	
26) Benzo(a)pyrene	23.806	252	281682	4.235	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.417	276	247770	2.675	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.420	278	63058	0.870	ng/ul	98
29) Benzo(g,h,i)perylene	27.192	276	209893	2.585	ng/ul	94

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

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