

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070323\
 Data File : BM040619.D
 Acq On : 04 Jul 2023 19:40
 Operator : MA/JU
 Sample : 03246-10DL 5X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCGJ7DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :mohammad ahmed 07/05/2023

Quant Time: Jul 05 02:41:46 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 : Mon Jul 03 13:40:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.915	152	8638	0.400	ng/ul	0.00
4) Naphthalene-d8	10.718	136	31795	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.559	164	14402	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.307	188	28648	0.400	ng/ul	-0.01
17) Chrysene-d12	21.491	240	16411	0.400	ng/ul	-0.01
23) Perylene-d12	23.897	264	17218	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.312	96	13350	0.984	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.312	152	3344	0.075	ng/ul	-0.01
18) Fluoranthene-d10	19.333	212	4912	0.093	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.767	128	10649	0.121	ng/ul	96
7) 2-Methylnaphthalene	12.384	142	3385	0.066	ng/ul	99
8) 1-Methylnaphthalene	12.604	142	2043	0.040	ng/ul	99
10) Acenaphthylene	14.276	152	9875	0.153	ng/ul	96
11) Acenaphthene	14.619	153	2259	0.042	ng/ul	97
12) Fluorene	15.604	166	3695	0.064	ng/ul#	96
15) Phenanthrene	17.349	178	54127	0.608	ng/ul	99
16) Anthracene	17.438	178	13251	0.177	ng/ul	96
19) Fluoranthene	19.366	202	95129	1.365	ng/ul	96
20) Pyrene	19.728	202	78819	1.055	ng/ul	98
21) Benzo(a)anthracene	21.477	228	40641	0.732	ng/ul	94
22) Chrysene	21.526	228	49862	0.787	ng/ul	96
24) Benzo(b)fluoranthene	23.163	252	82544	1.239	ng/ul	96
25) Benzo(k)fluoranthene	23.204	252	24812m	0.378	ng/ul	
26) Benzo(a)pyrene	23.789	252	44871	0.748	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.390	276	39874	0.477	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.394	278	9675	0.148	ng/ul#	65
29) Benzo(g,h,i)perylene	27.162	276	38118	0.520	ng/ul	98

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

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