

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070123\
 Data File : BM040507.D
 Acq On : 01 Jul 2023 17:23
 Operator : MA/JU
 Sample : 03161-18DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFX4DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/02/2023
 Supervised By :Sohil Jodhani 07/02/2023

Quant Time: Jul 01 23:48:17 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	7.932	152	6192	0.400	ng/ul	0.00
4) Naphthalene-d8	10.740	136	23440	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.572	164	11773	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.324	188	25236	0.400	ng/ul	0.00
17) Chrysene-d12	21.503	240	18245	0.400	ng/ul	0.00
23) Perylene-d12	23.917	264	20678	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.321	96	4794	0.493	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.329	152	1372	0.042	ng/ul	0.00
18) Fluoranthene-d10	19.347	212	2661	0.045	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.789	128	14096	0.218	ng/ul	98
7) 2-Methylnaphthalene	12.406	142	9131	0.240	ng/ul	99
8) 1-Methylnaphthalene	12.620	142	6057	0.160	ng/ul	98
10) Acenaphthylene	14.295	152	44170	0.840	ng/ul	99
11) Acenaphthene	14.637	153	8839	0.199	ng/ul	98
12) Fluorene	15.623	166	12786	0.270	ng/ul	98
15) Phenanthrene	17.362	178	270042	3.445	ng/ul	99
16) Anthracene	17.455	178	57923	0.879	ng/ul	100
19) Fluoranthene	19.380	202	631201	8.144	ng/ul	94
20) Pyrene	19.742	202	484628	5.833	ng/ul	97
21) Benzo(a)anthracene	21.488	228	273973	4.439	ng/ul	99
22) Chrysene	21.541	228	261156	3.710	ng/ul	97
24) Benzo(b)fluoranthene	23.181	252	424521	5.305	ng/ul	88
25) Benzo(k)fluoranthene	23.222	252	121908m	1.546	ng/ul	
26) Benzo(a)pyrene	23.806	252	242050	3.358	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.417	276	181364	1.807	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.424	278	46689	0.594	ng/ul	96
29) Benzo(g,h,i)perylene	27.192	276	151844	1.726	ng/ul	95

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

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