

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070123\
 Data File : BM040504.D
 Acq On : 01 Jul 2023 15:31
 Operator : MA/JU
 Sample : 03161-14DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFX0DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 01 23:47:45 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 : 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	8518	0.400	ng/ul	0.00
4) Naphthalene-d8	10.740	136	30813	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.577	164	14566	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.324	188	28856	0.400	ng/ul	0.00
17) Chrysene-d12	21.506	240	17475	0.400	ng/ul	0.00
23) Perylene-d12	23.918	264	18211	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.325	96	6291	0.470	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.334	152	1522	0.035	ng/ul	0.00
18) Fluoranthene-d10	19.347	212	2271	0.041	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.789	128	21281	0.250	ng/ul	99
7) 2-Methylnaphthalene	12.406	142	5614	0.112	ng/ul	99
8) 1-Methylnaphthalene	12.620	142	3261	0.065	ng/ul	100
10) Acenaphthylene	14.295	152	71783	1.103	ng/ul	100
11) Acenaphthene	14.637	153	7037	0.128	ng/ul	98
12) Fluorene	15.623	166	7481	0.128	ng/ul#	97
15) Phenanthrene	17.366	178	151698	1.692	ng/ul	98
16) Anthracene	17.455	178	50552	0.671	ng/ul	99
19) Fluoranthene	19.380	202	505198	6.806	ng/ul	94
20) Pyrene	19.742	202	388470	4.881	ng/ul	97
21) Benzo(a)anthracene	21.489	228	208802	3.532	ng/ul	97
22) Chrysene	21.541	228	210823	3.127	ng/ul	99
24) Benzo(b)fluoranthene	23.184	252	377725	5.360	ng/ul	88
25) Benzo(k)fluoranthene	23.225	252	121339m	1.747	ng/ul	
26) Benzo(a)pyrene	23.809	252	227842	3.589	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.420	276	208144	2.354	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.424	278	48630	0.703	ng/ul	96
29) Benzo(g,h,i)perylene	27.195	276	187902	2.425	ng/ul	95

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

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