

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070123\
 Data File : BM040505.D
 Acq On : 01 Jul 2023 16:08
 Operator : MA/JU
 Sample : 03161-16DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFX2DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 01 23:47:55 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	8725	0.400	ng/ul	0.00
4) Naphthalene-d8	10.740	136	31179	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.577	164	15027	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.324	188	29071	0.400	ng/ul	0.00
17) Chrysene-d12	21.503	240	16385	0.400	ng/ul	0.00
23) Perylene-d12	23.917	264	16513	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.325	96	5961	0.435	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.329	152	1416	0.032	ng/ul	0.00
18) Fluoranthene-d10	19.352	212	2194	0.042	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.789	128	6927	0.081	ng/ul#	94
7) 2-Methylnaphthalene	12.406	142	2751	0.054	ng/ul	99
8) 1-Methylnaphthalene	12.620	142	1763	0.035	ng/ul	99
10) Acenaphthylene	14.295	152	6249	0.093	ng/ul#	92
11) Acenaphthene	14.637	153	10897	0.192	ng/ul	98
12) Fluorene	15.623	166	10314	0.170	ng/ul	98
15) Phenanthrene	17.362	178	254674	2.820	ng/ul	99
16) Anthracene	17.455	178	41798	0.551	ng/ul	99
19) Fluoranthene	19.380	202	501098	7.200	ng/ul	95
20) Pyrene	19.742	202	383145	5.135	ng/ul	98
21) Benzo(a)anthracene	21.486	228	189885	3.426	ng/ul	99
22) Chrysene	21.538	228	173672	2.747	ng/ul	98
24) Benzo(b)fluoranthene	23.181	252	232418	3.637	ng/ul	90
25) Benzo(k)fluoranthene	23.222	252	75005m	1.191	ng/ul	
26) Benzo(a)pyrene	23.806	252	141029	2.450	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.414	276	107573	1.342	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.420	278	26239	0.418	ng/ul	95
29) Benzo(g,h,i)perylene	27.185	276	94603	1.346	ng/ul	96

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

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