

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070123\
 Data File : BM040500.D
 Acq On : 01 Jul 2023 13:02
 Operator : MA/JU
 Sample : 03161-07DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFW3DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 01 23:47:04 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	7938	0.400	ng/ul	0.00
4) Naphthalene-d8	10.745	136	28587	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.577	164	13772	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.324	188	27097	0.400	ng/ul	0.00
17) Chrysene-d12	21.503	240	17856	0.400	ng/ul	0.00
23) Perylene-d12	23.911	264	17132	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.325	96	3772	0.303	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.334	152	930	0.023	ng/ul	0.00
18) Fluoranthene-d10	19.352	212	1500	0.026	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.789	128	2497	0.032	ng/ul#	84
7) 2-Methylnaphthalene	12.406	142	1335	0.029	ng/ul	99
8) 1-Methylnaphthalene	12.626	142	1103	0.024	ng/ul	98
10) Acenaphthylene	14.295	152	16614	0.270	ng/ul	98
11) Acenaphthene	14.637	153	1046	0.020	ng/ul	95
12) Fluorene	15.627	166	2211	0.040	ng/ul#	96
15) Phenanthrene	17.366	178	44833	0.533	ng/ul	99
16) Anthracene	17.459	178	9683	0.137	ng/ul	95
19) Fluoranthene	19.379	202	114027	1.503	ng/ul	96
20) Pyrene	19.742	202	89865	1.105	ng/ul	99
21) Benzo(a)anthracene	21.488	228	46975	0.778	ng/ul	97
22) Chrysene	21.541	228	49588	0.720	ng/ul	97
24) Benzo(b)fluoranthene	23.183	252	77200	1.164	ng/ul	95
25) Benzo(k)fluoranthene	23.222	252	30669m	0.469	ng/ul	
26) Benzo(a)pyrene	23.806	252	45109	0.755	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.414	276	37888	0.456	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.427	278	9698	0.149	ng/ul#	82
29) Benzo(g,h,i)perylene	27.188	276	33700	0.462	ng/ul	98

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

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