

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071723\
 Data File : BM040948.D
 Acq On : 18 Jul 2023 10:19
 Operator : MA/JU
 Sample : 03458-24DL 5X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46L4DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :mohammad ahmed 07/19/2023

Quant Time: Jul 18 22:26:09 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 : Tue Jul 18 22:24:09 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.853	152	4863	0.400	ng/ul	0.00
4) Naphthalene-d8	10.653	136	16125	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.500	164	6861	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.248	188	11767	0.400	ng/ul	0.00
17) Chrysene-d12	21.445	240	7064	0.400	ng/ul	0.00
23) Perylene-d12	23.819	264	7630	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	4748	0.622	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.247	152	807	0.036	ng/ul	0.00
18) Fluoranthene-d10	19.283	212	974	0.043	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.702	128	7547	0.170	ng/ul	98
7) 2-Methylnaphthalene	12.324	142	1616	0.062	ng/ul	99
8) 1-Methylnaphthalene	12.539	142	1174	0.045	ng/ul	98
10) Acenaphthylene	14.217	152	1403	0.046	ng/ul#	78
11) Acenaphthene	14.560	153	2481	0.096	ng/ul	96
12) Fluorene	15.550	166	2804	0.101	ng/ul#	98
15) Phenanthrene	17.291	178	35167	0.962	ng/ul	99
16) Anthracene	17.384	178	6177	0.201	ng/ul#	95
19) Fluoranthene	19.315	202	43610	1.453	ng/ul	95
20) Pyrene	19.678	202	18405	0.572	ng/ul	98
21) Benzo(a)anthracene	21.428	228	15041	0.629	ng/ul	98
22) Chrysene	21.480	228	15024	0.551	ng/ul	97
24) Benzo(b)fluoranthene	23.097	252	18537	0.628	ng/ul	99
25) Benzo(k)fluoranthene	23.140	252	6987m	0.240	ng/ul	
26) Benzo(a)pyrene	23.716	252	2770	0.104	ng/ul#	52
27) Indeno(1,2,3-cd)pyrene	26.270	276	3715	0.100	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.284	278	2250	0.078	ng/ul#	60

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

