

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070123\
 Data File : BM040525.D
 Acq On : 02 Jul 2023 05:09
 Operator : MA/JU
 Sample : 03242-15
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCGB6

Manual Integrations
 APPROVED

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

Quant Time: Jul 02 05:52:37 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	7.928	152	9380	0.400	ng/ul	0.00
4) Naphthalene-d8	10.740	136	34107	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.573	164	18706	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.320	188	38341	0.400	ng/ul	0.00
17) Chrysene-d12	21.503	240	22520	0.400	ng/ul	0.00
23) Perylene-d12	23.918	264	23164	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.321	96	32463	2.203	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.329	152	8760	0.183	ng/ul	0.00
18) Fluoranthene-d10	19.347	212	17202	0.238	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.789	128	6211	0.066	ng/ul#	89
7) 2-Methylnaphthalene	12.400	142	4013	0.073	ng/ul	100
8) 1-Methylnaphthalene	12.620	142	3050	0.055	ng/ul	100
10) Acenaphthylene	14.295	152	13548	0.162	ng/ul	96
11) Acenaphthene	14.633	153	4814	0.068	ng/ul	97
12) Fluorene	15.623	166	4578	0.061	ng/ul#	95
15) Phenanthrene	17.362	178	132119	1.109	ng/ul	98
16) Anthracene	17.455	178	23491	0.235	ng/ul	98
19) Fluoranthene	19.375	202	398275	4.163	ng/ul	97
20) Pyrene	19.742	202	298902	2.914	ng/ul	97
21) Benzo(a)anthracene	21.486	228	160831	2.111	ng/ul	98
22) Chrysene	21.538	228	190683	2.194	ng/ul	98
24) Benzo(b)fluoranthene	23.181	252	293585	3.275	ng/ul	90
25) Benzo(k)fluoranthene	23.219	252	92664m	1.049	ng/ul	
26) Benzo(a)pyrene	23.806	252	179624	2.224	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.420	276	157191	1.398	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.427	278	40429	0.459	ng/ul#	90
29) Benzo(g,h,i)perylene	27.202	276	147763	1.499	ng/ul	96

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

