

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070523\
 Data File : BM040633.D
 Acq On : 05 Jul 2023 10:08
 Operator : MA/JU
 Sample : 03243-17DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCGD7DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :mohammad ahmed 07/05/2023

Quant Time: Jul 05 12:11:11 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 : Wed Jul 05 09:30:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	6124	0.400	ng/ul	0.00
4) Naphthalene-d8	10.717	136	21972	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.554	164	9985	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.307	188	18562	0.400	ng/ul	0.00
17) Chrysene-d12	21.488	240	12932	0.400	ng/ul	# 0.00
23) Perylene-d12	23.891	264	13870	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.312	96	5994	0.623	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.307	152	1309	0.042	ng/ul	0.00
18) Fluoranthene-d10	19.333	212	1884	0.045	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.767	128	4126	0.068	ng/ul#	92
7) 2-Methylnaphthalene	12.384	142	2224	0.062	ng/ul	99
8) 1-Methylnaphthalene	12.604	142	1421	0.040	ng/ul	94
10) Acenaphthylene	14.276	152	1579	0.035	ng/ul#	71
11) Acenaphthene	14.619	153	5170	0.137	ng/ul	98
12) Fluorene	15.604	166	4402	0.109	ng/ul#	96
15) Phenanthrene	17.345	178	63428	1.100	ng/ul	99
16) Anthracene	17.438	178	14483	0.299	ng/ul	96
19) Fluoranthene	19.361	202	117532	2.140	ng/ul	97
20) Pyrene	19.723	202	97236	1.651	ng/ul	99
21) Benzo(a)anthracene	21.474	228	64253	1.469	ng/ul	98
22) Chrysene	21.526	228	64387	1.290	ng/ul	98
24) Benzo(b)fluoranthene	23.160	252	149933	2.793	ng/ul	94
25) Benzo(k)fluoranthene	23.201	252	43699m	0.826	ng/ul	
26) Benzo(a)pyrene	23.786	252	82881	1.714	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.383	276	82968	1.232	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.390	278	20987	0.398	ng/ul#	91
29) Benzo(g,h,i)perylene	27.148	276	79951	1.355	ng/ul	97

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

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