

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072423\
 Data File : BM041121.D
 Acq On : 26 Jul 2023 00:31
 Operator : MA/JU
 Sample : 03540-05DL 5X
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4732DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/26/2023
 Supervised By :mohammad ahmed 07/27/2023

Quant Time: Jul 26 04:42:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 04:20:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	3759	0.400	ng/ul	0.00
4) Naphthalene-d8	10.631	136	12745	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.486	164	6844	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.244	188	15254	0.400	ng/ul	0.00
17) Chrysene-d12	21.439	240	12243	0.400	ng/ul	0.00
23) Perylene-d12	23.819	264	13414	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.250	96	1663	0.287	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.236	152	850	0.047	ng/ul	0.00
18) Fluoranthene-d10	19.278	212	1711	0.051	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.686	128	1352	0.033	ng/ul#	79
7) 2-Methylnaphthalene	12.308	142	711	0.035	ng/ul	97
8) 1-Methylnaphthalene	12.528	142	798	0.038	ng/ul	97
10) Acenaphthylene	14.208	152	5679	0.196	ng/ul	97
11) Acenaphthene	14.550	153	5560	0.228	ng/ul	100
12) Fluorene	15.545	166	7548	0.284	ng/ul	99
15) Phenanthrene	17.286	178	122965	2.615	ng/ul	98
16) Anthracene	17.379	178	24451	0.642	ng/ul	99
19) Fluoranthene	19.310	202	184183	4.198	ng/ul	95
20) Pyrene	19.673	202	63229	1.307	ng/ul	98
21) Benzo(a)anthracene	21.425	228	91479	2.235	ng/ul	99
22) Chrysene	21.474	228	77054	1.630	ng/ul	99
24) Benzo(b)fluoranthene	23.097	252	77785	1.455	ng/ul	91
25) Benzo(k)fluoranthene	23.140	252	33502m	0.657	ng/ul	
26) Benzo(a)pyrene	23.713	252	8482	0.196	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.273	276	10871	0.170	ng/ul	95
28) Dibenzo(a,h)anthracene	26.284	278	9999	0.199	ng/ul#	90

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

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