

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072423\
 Data File : BM041113.D
 Acq On : 25 Jul 2023 19:34
 Operator : MA/JU
 Sample : 03534-13DL 5X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4725DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 26 04:41:18 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	4109	0.400	ng/ul	0.00
4) Naphthalene-d8	10.636	136	14466	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.490	164	7576	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.244	188	15709	0.400	ng/ul	0.00
17) Chrysene-d12	21.445	240	12943	0.400	ng/ul	0.00
23) Perylene-d12	23.827	264	13577	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.250	96	4294	0.677	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.236	152	1053	0.051	ng/ul	0.00
18) Fluoranthene-d10	19.283	212	2133	0.061	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.686	128	2117	0.045	ng/ul#	88
7) 2-Methylnaphthalene	12.313	142	1060	0.046	ng/ul	95
8) 1-Methylnaphthalene	12.528	142	851	0.036	ng/ul	98
10) Acenaphthylene	14.208	152	3259	0.102	ng/ul	93
11) Acenaphthene	14.550	153	4614	0.171	ng/ul	100
12) Fluorene	15.545	166	5027	0.171	ng/ul#	99
15) Phenanthrene	17.286	178	89201	1.842	ng/ul	98
16) Anthracene	17.379	178	17071	0.435	ng/ul	98
19) Fluoranthene	19.310	202	143192	3.087	ng/ul	97
20) Pyrene	19.673	202	127394	2.491	ng/ul	98
21) Benzo(a)anthracene	21.428	228	57174	1.321	ng/ul	99
22) Chrysene	21.480	228	59892	1.198	ng/ul	98
24) Benzo(b)fluoranthene	23.102	252	78191	1.445	ng/ul	93
25) Benzo(k)fluoranthene	23.146	252	27254m	0.528	ng/ul	
26) Benzo(a)pyrene	23.716	252	48939	1.117	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.283	276	38918	0.600	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.294	278	9060	0.178	ng/ul#	86
29) Benzo(g,h,i)perylene	27.038	276	37801	0.652	ng/ul	99

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

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