

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072423\
 Data File : BM041111.D
 Acq On : 25 Jul 2023 18:20
 Operator : MA/JU
 Sample : 03534-09DL 5X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4721DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 26 04:41:00 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	4314	0.400	ng/ul	0.00
4) Naphthalene-d8	10.636	136	15227	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.490	164	8136	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.249	188	16870	0.400	ng/ul	0.00
17) Chrysene-d12	21.445	240	13656	0.400	ng/ul	0.00
23) Perylene-d12	23.825	264	14363	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.250	96	4626	0.695	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.242	152	1134	0.052	ng/ul	0.00
18) Fluoranthene-d10	19.283	212	2304	0.062	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.686	128	2193	0.044	ng/ul#	89
7) 2-Methylnaphthalene	12.313	142	769	0.032	ng/ul	97
8) 1-Methylnaphthalene	12.533	142	606	0.024	ng/ul	96
10) Acenaphthylene	14.208	152	2260	0.066	ng/ul#	88
11) Acenaphthene	14.551	153	1624	0.056	ng/ul	96
12) Fluorene	15.545	166	2112	0.067	ng/ul#	97
15) Phenanthrene	17.287	178	32853	0.632	ng/ul	98
16) Anthracene	17.379	178	6067	0.144	ng/ul#	93
19) Fluoranthene	19.311	202	57941	1.184	ng/ul	98
20) Pyrene	19.673	202	51144	0.948	ng/ul	99
21) Benzo(a)anthracene	21.428	228	23447	0.514	ng/ul	96
22) Chrysene	21.480	228	25755	0.488	ng/ul	96
24) Benzo(b)fluoranthene	23.103	252	35588	0.622	ng/ul	98
25) Benzo(k)fluoranthene	23.146	252	12661m	0.232	ng/ul	
26) Benzo(a)pyrene	23.719	252	21949	0.473	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.284	276	19054	0.278	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.294	278	4391	0.082	ng/ul#	63
29) Benzo(g,h,i)perylene	27.042	276	18431	0.300	ng/ul	99

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

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