

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072423\
 Data File : BM041114.D
 Acq On : 25 Jul 2023 20:12
 Operator : MA/JU
 Sample : 03534-14DL 5X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4726DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 26 04:41:27 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	4330	0.400	ng/ul	0.00
4) Naphthalene-d8	10.636	136	15337	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.490	164	8276	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.248	188	17202	0.400	ng/ul	0.00
17) Chrysene-d12	21.445	240	13079	0.400	ng/ul	0.00
23) Perylene-d12	23.827	264	13848	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.250	96	3604	0.540	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.242	152	988	0.045	ng/ul	0.00
18) Fluoranthene-d10	19.282	212	1905	0.054	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.685	128	1209	0.024	ng/ul#	80
7) 2-Methylnaphthalene	12.313	142	569	0.023	ng/ul	100
10) Acenaphthylene	14.208	152	1212	0.035	ng/ul#	70
11) Acenaphthene	14.550	153	1250	0.042	ng/ul	97
12) Fluorene	15.545	166	1478	0.046	ng/ul#	95
15) Phenanthrene	17.286	178	20869	0.394	ng/ul	100
16) Anthracene	17.379	178	4025	0.094	ng/ul#	90
19) Fluoranthene	19.310	202	49209	1.050	ng/ul	97
20) Pyrene	19.673	202	43796	0.847	ng/ul	99
21) Benzo(a)anthracene	21.428	228	19572	0.448	ng/ul	95
22) Chrysene	21.480	228	21783	0.431	ng/ul#	94
24) Benzo(b)fluoranthene	23.102	252	28713	0.520	ng/ul	96
25) Benzo(k)fluoranthene	23.146	252	10128m	0.192	ng/ul	
26) Benzo(a)pyrene	23.716	252	16150	0.361	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.283	276	14137	0.214	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.293	278	3450	0.066	ng/ul#	51
29) Benzo(g,h,i)perylene	27.041	276	13716	0.232	ng/ul	96

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

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