

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091323\
 Data File : BM041863.D
 Acq On : 14 Sep 2023 12:33
 Operator : MA/JU
 Sample : 04175-10
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYK4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/15/2023
 Supervised By :mohammad ahmed 09/15/2023

Quant Time: Sep 15 00:28:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM091323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 13 16:15:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.979	152	8059	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.796	136	20452	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.624	164	10656	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.379	188	18846	0.400	ng/ul	# 0.01
17) Chrysene-d12	21.571	240	7565	0.400	ng/ul	# 0.03
23) Perylene-d12	24.018	264	11529	0.400	ng/ul	# 0.06
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	25102	2.449	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.379	152	5443	0.196	ng/ul	0.01
18) Fluoranthene-d10	19.417	212	7364	0.284	ng/ul	0.03
Target Compounds						
						Qvalue
5) Naphthalene	10.845	128	293309	4.255	ng/ul	100
7) 2-Methylnaphthalene	12.451	142	210544	5.083	ng/ul	100
8) 1-Methylnaphthalene	12.671	142	248771	5.887	ng/ul	99
10) Acenaphthylene	14.356	152	461730	6.906	ng/ul	99
11) Acenaphthene	14.689	153	159477	3.118	ng/ul	99
12) Fluorene	15.679	166	562837	9.418	ng/ul	100
15) Phenanthrene	17.426	178	2408248	29.273	ng/ul	99
16) Anthracene	17.519	178	1046526	14.594	ng/ul	99
19) Fluoranthene	19.445	202	2466379	42.092	ng/ul#	92
20) Pyrene	19.808	202	1871674m	30.509	ng/ul	
21) Benzo(a)anthracene	21.553	228	771426	15.456	ng/ul#	90
22) Chrysene	21.609	228	743246	14.547	ng/ul#	90
24) Benzo(b)fluoranthene	23.266	252	946365	11.536	ng/ul	96
25) Benzo(k)fluoranthene	23.310	252	289187m	3.825	ng/ul	
26) Benzo(a)pyrene	23.909	252	530124	8.475	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.538	276	403660	4.196	ng/ul#	78
28) Dibenzo(a,h)anthracene	26.552	278	114219	1.610	ng/ul#	52
29) Benzo(g,h,i)perylene	27.337	276	343138	4.216	ng/ul	95

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

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