

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081221\
 Data File : BM031675.D
 Acq On : 12 Aug 2021 13:45
 Operator : CG/JU
 Sample : M3182-20
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00D8

Manual Integrations
 APPROVED

mohammad
 8/13/2021 5:13:52 PM

Quant Time: Aug 12 14:18:46 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 12 11:28:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.573	152	1202	0.400	ng/ul	0.00
4) Naphthalene-d8	10.333	136	4445	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.204	164	2697	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.957	188	4789	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.158	240	3884	0.400	ng/ul	# 0.00
23) Perylene-d12	23.316	264	4101	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.182	96	3082	2.309	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.925	152	1313	0.175	ng/ul	0.00
18) Fluoranthene-d10	18.993	212	2737	0.211	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.378	128	22493	1.699	ng/ul	97
7) 2-Methylnaphthalene	12.001	142	13836	1.530	ng/ul	100
8) 1-Methylnaphthalene	12.222	142	10053	1.125	ng/ul	100
10) Acenaphthylene	13.926	152	68846	5.993	ng/ul	97
11) Acenaphthene	14.269	153	7840	0.811	ng/ul	99
12) Fluorene	15.262	166	84492	7.594	ng/ul	99
15) Phenanthrene	16.999	178	938886	61.740	ng/ul	97
16) Anthracene	17.089	178	177377	12.458	ng/ul	98
19) Fluoranthene	19.023	202	1249755	75.355	ng/ul	96
20) Pyrene	19.389	202	902654	53.660	ng/ul	97
21) Benzo(a)anthracene	21.142	228	393265	25.075	ng/ul	97
22) Chrysene	21.195	228	342558	21.111	ng/ul	97
24) Benzo(b)fluoranthene	22.679	252	414098m	22.411	ng/ul	
25) Benzo(k)fluoranthene	22.715	252	146698m	7.684	ng/ul	
26) Benzo(a)pyrene	23.222	252	277334m	17.139	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.448	276	176289	8.428	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.453	278	42837	2.541	ng/ul	99
29) Benzo(g,h,i)perylene	26.098	276	60776	3.406	ng/ul	99

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

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