

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080221\
 Data File : BM031416.D
 Acq On : 03 Aug 2021 17:53
 Operator : CG/JU
 Sample : M3122-04
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEN7

Manual Integrations
 APPROVED

mohammad
 8/4/2021 3:47:57 PM

Quant Time: Aug 04 02:37:10 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 : Tue Aug 03 13:47:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.597	152	1639	0.400	ng/ul	0.00
4) Naphthalene-d8	10.356	136	6404	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.227	164	3856	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.978	188	7328	0.400	ng/ul	0.00
17) Chrysene-d12	21.168	240	5747	0.400	ng/ul	0.00
23) Perylene-d12	23.331	264	5510	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.192	96	4090	2.247	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.953	152	1641	0.152	ng/ul	0.00
18) Fluoranthene-d10	19.008	212	3107	0.162	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.406	128	5557	0.291	ng/ul	99
7) 2-Methylnaphthalene	12.029	142	963	0.074	ng/ul	98
8) 1-Methylnaphthalene	12.250	142	757	0.059	ng/ul	98
10) Acenaphthylene	13.950	152	1867	0.114	ng/ul	97
11) Acenaphthene	14.292	153	687	0.050	ng/ul	93
12) Fluorene	15.281	166	1179	0.074	ng/ul#	94
15) Phenanthrene	17.016	178	12135	0.521	ng/ul	99
16) Anthracene	17.107	178	6236	0.286	ng/ul	98
19) Fluoranthene	19.039	202	44546	1.815	ng/ul	98
20) Pyrene	19.401	202	13645	0.548	ng/ul#	95
21) Benzo(a)anthracene	21.154	228	28224	1.216	ng/ul	94
22) Chrysene	21.205	228	21558	0.898	ng/ul	96
24) Benzo(b)fluoranthene	22.689	252	25954m	1.045	ng/ul	
25) Benzo(k)fluoranthene	22.728	252	11672m	0.455	ng/ul	
26) Benzo(a)pyrene	23.234	252	3639	0.167	ng/ul#	66
27) Indeno(1,2,3-cd)pyrene	25.468	276	3817	0.136	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.478	278	3459	0.153	ng/ul#	76

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

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