

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080921\
 Data File : BM031596.D
 Acq On : 09 Aug 2021 10:36
 Operator : CG/JU
 Sample : M3244-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JCE05

Manual Integrations
 APPROVED

mohammad
 8/10/2021 4:36:01 PM

Quant Time: Aug 09 11:25:42 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 : Mon Aug 09 10:16:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.580	152	820	0.400	ng/ul	0.00
4) Naphthalene-d8	10.338	136	3181	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.208	164	2115	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.961	188	4217	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.156	240	4471	0.400	ng/ul	# 0.00
23) Perylene-d12	23.312	264	4585	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.186	96	5436	5.969	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.930	152	2009	0.375	ng/ul	0.00
18) Fluoranthene-d10	18.993	212	5043	0.338	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.388	128	2033	0.215	ng/ul#	94
7) 2-Methylnaphthalene	12.007	142	798	0.123	ng/ul	99
8) 1-Methylnaphthalene	12.232	142	881	0.138	ng/ul	99
12) Fluorene	15.266	166	293	0.034	ng/ul#	82
15) Phenanthrene	17.002	178	2533	0.189	ng/ul	96
16) Anthracene	17.089	178	293	0.023	ng/ul#	45
19) Fluoranthene	19.024	202	2063	0.108	ng/ul#	66
20) Pyrene	19.390	202	1927	0.100	ng/ul#	65
21) Benzo(a)anthracene	21.139	228	938	0.052	ng/ul#	73
22) Chrysene	21.193	228	2304	0.123	ng/ul#	93
24) Benzo(b)fluoranthene	22.682	252	1846m	0.089	ng/ul	
25) Benzo(k)fluoranthene	22.720	252	811m	0.038	ng/ul	
26) Benzo(a)pyrene	23.222	252	756	0.042	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.456	276	956	0.041	ng/ul#	57
28) Dibenzo(a,h)anthracene	25.475	278	581	0.031	ng/ul#	1
29) Benzo(g,h,i)perylene	26.108	276	791	0.040	ng/ul#	7

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

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