

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
 Data File : BM031563.D
 Acq On : 07 Aug 2021 22:50
 Operator : CG/JU
 Sample : M3124-12DL 5X
 Misc :
 ALS Vial : 89 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0093DL

Manual Integrations
 APPROVED

mohammad
 8/9/2021 12:14:06 PM

Quant Time: Aug 09 08:59:37 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 : Fri Aug 06 18:39:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.583	152	1397	0.400	ng/ul	0.00
4) Naphthalene-d8	10.343	136	5163	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.216	164	3047	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.964	188	5706	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.159	240	5004	0.400	ng/ul	# 0.00
23) Perylene-d12	23.312	264	5239	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.189	96	3757	2.421	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.939	152	1353	0.156	ng/ul	0.00
18) Fluoranthene-d10	18.997	212	2916	0.175	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.392	128	4720	0.307	ng/ul	99
7) 2-Methylnaphthalene	12.016	142	3760	0.358	ng/ul	100
8) 1-Methylnaphthalene	12.236	142	2224	0.214	ng/ul	100
10) Acenaphthylene	13.936	152	26503	2.042	ng/ul	97
11) Acenaphthene	14.277	153	1317	0.121	ng/ul	94
12) Fluorene	15.270	166	3415	0.272	ng/ul#	96
14) Pentachlorophenol	16.621	266	70	0.038	ng/ul	92
15) Phenanthrene	17.006	178	89329	4.930	ng/ul	97
16) Anthracene	17.096	178	45307	2.671	ng/ul	98
19) Fluoranthene	19.028	202	542986	25.412	ng/ul	97
20) Pyrene	19.390	202	439328	20.271	ng/ul	96
21) Benzo(a)anthracene	21.142	228	253630	12.552	ng/ul	98
22) Chrysene	21.193	228	224889	10.757	ng/ul	98
24) Benzo(b)fluoranthene	22.677	252	319213m	13.523	ng/ul	
25) Benzo(k)fluoranthene	22.713	252	105233m	4.315	ng/ul	
26) Benzo(a)pyrene	23.222	252	196613m	9.511	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.446	276	129314	4.839	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.456	278	32750	1.521	ng/ul	97
29) Benzo(g,h,i)perylene	26.098	276	103365	4.534	ng/ul	98

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

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