

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
 Data File : BM031564.D
 Acq On : 07 Aug 2021 23:27
 Operator : CG/JU
 Sample : M3164-01
 Misc :
 ALS Vial : 90 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JCEN0

Manual Integrations
 APPROVED

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

Quant Time: Aug 09 04:08:41 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	7.587	152	1323	0.400	ng/ul	0.00
4) Naphthalene-d8	10.343	136	4980	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.216	164	2786	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.964	188	5291	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.159	240	4411	0.400	ng/ul	# 0.00
23) Perylene-d12	23.319	264	4476	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.189	96	3075	2.093	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.939	152	1408	0.168	ng/ul	0.00
18) Fluoranthene-d10	18.997	212	2890	0.196	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.392	128	362	0.024	ng/ul#	59
10) Acenaphthylene	13.936	152	1518	0.128	ng/ul#	88
12) Fluorene	15.266	166	303	0.026	ng/ul#	85
15) Phenanthrene	17.006	178	4439	0.264	ng/ul	99
16) Anthracene	17.096	178	1248	0.079	ng/ul#	85
19) Fluoranthene	19.028	202	7276	0.386	ng/ul#	94
20) Pyrene	19.390	202	8101	0.424	ng/ul#	93
21) Benzo(a)anthracene	21.144	228	3685	0.207	ng/ul#	77
22) Chrysene	21.195	228	4579	0.248	ng/ul#	91
24) Benzo(b)fluoranthene	22.677	252	6726m	0.334	ng/ul	
25) Benzo(k)fluoranthene	22.716	252	2317m	0.111	ng/ul	
26) Benzo(a)pyrene	23.222	252	4513	0.256	ng/ul#	62
27) Indeno(1,2,3-cd)pyrene	25.446	276	4074	0.178	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.454	278	1065	0.058	ng/ul#	1
29) Benzo(g,h,i)perylene	26.096	276	1101	0.057	ng/ul#	39

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

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