

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080221\
 Data File : BM031460.D
 Acq On : 04 Aug 2021 22:52
 Operator : CG/JU
 Sample : M3141-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEP1

Manual Integrations
 APPROVED

mohammad
 8/5/2021 5:04:55 PM

Quant Time: Aug 05 01:02:20 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 : Wed Aug 04 12:17:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.607	152	2	0.400	ng/ul	# 0.01
4) Naphthalene-d8	10.356	136	29	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.224	164	146	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	16.971	188	154m	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.171	240	67	0.400	ng/ul	# 0.00
23) Perylene-d12	23.372	264	8	0.400	ng/ul	# 0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.192	96	4078	1835.924	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.948	152	1304	26.684	ng/ul	0.00
18) Fluoranthene-d10	19.005	212	2661	11.901	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.227	88	21	9.358	ng/ul#	61
5) Naphthalene	10.401	128	106	1.227	ng/ul#	7
7) 2-Methylnaphthalene	12.020	142	26	0.441	ng/ul	97
8) 1-Methylnaphthalene	12.245	142	22	0.377	ng/ul	89
10) Acenaphthylene	13.945	152	27	0.043	ng/ul#	1
11) Acenaphthene	14.284	153	13	0.025	ng/ul#	71
12) Fluorene	15.278	166	38	0.063	ng/ul#	69
14) Pentachlorophenol	16.628	266	8	0.162	ng/ul#	59
15) Phenanthrene	17.016	178	172	0.352	ng/ul#	45
16) Anthracene	17.107	178	41	0.090	ng/ul#	1
19) Fluoranthene	19.039	202	159	0.556	ng/ul#	1
20) Pyrene	19.390	202	147m	0.507	ng/ul	
21) Benzo(a)anthracene	21.151	228	70	0.259	ng/ul#	1
22) Chrysene	21.205	228	104m	0.372	ng/ul	
24) Benzo(b)fluoranthene	22.725	252	66	1.831	ng/ul#	1
25) Benzo(k)fluoranthene	22.766	252	12	0.322	ng/ul#	1
26) Benzo(a)pyrene	23.365	252	2405	76.189	ng/ul#	76
27) Indeno(1,2,3-cd)pyrene	25.526	276	3	0.074	ng/ul#	57
28) Dibenzo(a,h)anthracene	25.541	278	1	0.030	ng/ul#	1
29) Benzo(g,h,i)perylene	26.171	276	2	0.057	ng/ul#	1

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

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