

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102522\
 Data File : BM037226.D
 Acq On : 25 Oct 2022 13:45
 Operator : CG/JU
 Sample : N5144-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COBLO

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/01/2022
 Supervised By :mohammad ahmed 11/02/2022

Quant Time: Oct 31 00:57:15 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 22 03:34:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.900	152	5354	0.400	ng/ul	0.00
4) Naphthalene-d8	10.699	136	17298	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.530	164	10672	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.272	188	22200	0.400	ng/ul	0.00
17) Chrysene-d12	21.446	240	17658	0.400	ng/ul	0.00
23) Perylene-d12	23.820	264	13742	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	23468	3.595	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.288	152	6633	0.270	ng/ul	0.00
18) Fluoranthene-d10	19.295	212	16113	0.302	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.748	128	5272	0.103	ng/ul	96
7) 2-Methylnaphthalene	12.360	142	3683	0.120	ng/ul	98
8) 1-Methylnaphthalene	12.580	142	3043	0.097	ng/ul	100
10) Acenaphthylene	14.252	152	3016	0.066	ng/ul#	87
11) Acenaphthene	14.594	153	1913	0.046	ng/ul	100
12) Fluorene	15.580	166	2231	0.046	ng/ul#	96
15) Phenanthrene	17.310	178	35058	0.468	ng/ul	99
16) Anthracene	17.403	178	8033	0.135	ng/ul	95
19) Fluoranthene	19.322	202	66210	0.863	ng/ul	98
20) Pyrene	19.690	202	57520m	0.740	ng/ul	
21) Benzo(a)anthracene	21.429	228	29367	0.429	ng/ul	97
22) Chrysene	21.481	228	30452	0.386	ng/ul	97
24) Benzo(b)fluoranthene	23.095	252	31342	0.431	ng/ul	96
25) Benzo(k)fluoranthene	23.138	252	11993m	0.170	ng/ul	
26) Benzo(a)pyrene	23.711	252	19452	0.333	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.271	276	12468	0.153	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.282	278	3273	0.051	ng/ul#	65
29) Benzo(g,h,i)perylene	27.026	276	10921	0.152	ng/ul	98

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

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