

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
 Data File : BM043301.D
 Acq On : 13 Dec 2023 15:01
 Operator : MA/JU
 Sample : 05366-01RE
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P-13(10-15)RE

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/14/2023
 Supervised By :mohammad ahmed 12/14/2023

Quant Time: Dec 13 16:22:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 16:25:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	11253	0.400	ng/ul	0.00
4) Naphthalene-d8	10.807	136	36991	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.625	164	23442	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.367	188	40004	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.539	240	23895	0.400	ng/ul	# 0.00
23) Perylene-d12	23.953	264	25556	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/ul	
6) 2-Methylnaphthalene-d10	12.390	152	11406	0.218	ng/ul	0.00
18) Fluoranthene-d10	19.385	212	19290	0.226	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.856	128	586114	5.271	ng/ul	100
7) 2-Methylnaphthalene	12.462	142	157004	2.188	ng/ul	100
8) 1-Methylnaphthalene	12.682	142	135507	1.882	ng/ul	100
10) Acenaphthylene	14.347	152	177455	1.375	ng/ul#	96
11) Acenaphthene	14.685	153	232742	2.479	ng/ul	98
12) Fluorene	15.670	166	266615	2.506	ng/ul	99
15) Phenanthrene	17.409	178	1829172	13.711	ng/ul	99
16) Anthracene	17.498	178	382021	3.152	ng/ul	100
19) Fluoranthene	19.417	202	770050	5.713	ng/ul	96
20) Pyrene	19.775	202	1225427	9.157	ng/ul	96
21) Benzo(a)anthracene	21.521	228	385545	3.677	ng/ul#	92
22) Chrysene	21.574	228	359669	3.248	ng/ul	98
24) Benzo(b)fluoranthene	23.220	252	291065	2.509	ng/ul	96
25) Benzo(k)fluoranthene	23.263	252	89577m	0.745	ng/ul	
26) Benzo(a)pyrene	23.848	252	294699	3.080	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.465	276	139601	1.281	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.482	278	40531	0.469	ng/ul#	87
29) Benzo(g,h,i)perylene	27.243	276	164294	1.766	ng/ul	99

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

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