

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121522\
 Data File : BM038081.D
 Acq On : 16 Dec 2022 23:50
 Operator : CG/JU
 Sample : N5925-20
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBYC9

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/19/2022
 Supervised By :mohammad ahmed 12/19/2022

Quant Time: Dec 17 00:25:18 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 15 21:53:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.055	152	5661	0.400	ng/ul	0.00
4) Naphthalene-d8	10.867	136	18192	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.680	164	10588	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.417	188	22695	0.400	ng/ul	0.00
17) Chrysene-d12	21.586	240	17525	0.400	ng/ul	0.00
23) Perylene-d12	24.041	264	15884	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.402	96	22620	2.923	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.445	152	6474	0.244	ng/ul	-0.01
18) Fluoranthene-d10	19.436	212	14551	0.229	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.922	128	23631	0.429	ng/ul	100
7) 2-Methylnaphthalene	12.522	142	6150	0.182	ng/ul	100
8) 1-Methylnaphthalene	12.737	142	4075	0.118	ng/ul	99
10) Acenaphthylene	14.402	152	75911	1.367	ng/ul	99
11) Acenaphthene	14.740	153	17172	0.408	ng/ul	100
12) Fluorene	15.726	166	28101	0.603	ng/ul	99
14) Pentachlorophenol	17.067	266	1075	0.114	ng/ul	98
15) Phenanthrene	17.460	178	560975	7.340	ng/ul	99
16) Anthracene	17.553	178	81785	1.157	ng/ul	99
19) Fluoranthene	19.464	202	1033866	11.422	ng/ul	96
20) Pyrene	19.826	202	726360	7.861	ng/ul	97
21) Benzo(a)anthracene	21.565	228	342770	4.527	ng/ul	99
22) Chrysene	21.621	228	299546	3.922	ng/ul	98
24) Benzo(b)fluoranthene	23.287	252	421460	5.595	ng/ul	89
25) Benzo(k)fluoranthene	23.331	252	127367m	1.752	ng/ul	
26) Benzo(a)pyrene	23.927	252	230058	3.626	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.606	276	173702	2.181	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.612	278	39334	0.634	ng/ul	97
29) Benzo(g,h,i)perylene	27.400	276	132607	1.960	ng/ul	95

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

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