

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081823\
 Data File : BN026967.D
 Acq On : 18 Aug 2023 19:51
 Operator : MA/JU
 Sample : 03965-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48K1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/21/2023
 Supervised By :mohammad ahmed 08/21/2023

Quant Time: Aug 19 00:02:16 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 18 13:11:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.105	152	7317	0.400	ng/ul	0.00
4) Naphthalene-d8	10.933	136	24907	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.731	164	15103	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.477	188	35118	0.400	ng/ul	0.00
17) Chrysene-d12	21.650	240	31671	0.400	ng/ul	# 0.00
23) Perylene-d12	24.193	264	33520	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.439	96	24306	2.798	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.506	152	7021	0.192	ng/ul	0.00
18) Fluoranthene-d10	19.492	212	19225	0.192	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.982	128	6723	0.096	ng/ul#	94
7) 2-Methylnaphthalene	12.577	142	2576	0.060	ng/ul	99
8) 1-Methylnaphthalene	12.792	142	1970	0.044	ng/ul	100
10) Acenaphthylene	14.462	152	14362	0.170	ng/ul	99
11) Acenaphthene	14.795	153	4066	0.069	ng/ul	99
12) Fluorene	15.776	166	6212	0.094	ng/ul	99
15) Phenanthrene	17.519	178	148869	1.290	ng/ul	100
16) Anthracene	17.612	178	31119	0.298	ng/ul	99
19) Fluoranthene	19.525	202	411870	3.131	ng/ul	100
20) Pyrene	19.887	202	370221m	2.637	ng/ul	
21) Benzo(a)anthracene	21.633	228	211273	1.677	ng/ul	98
22) Chrysene	21.688	228	221112	1.778	ng/ul	98
24) Benzo(b)fluoranthene	23.404	252	315086m	2.485	ng/ul	
25) Benzo(k)fluoranthene	23.454	252	104911m	0.839	ng/ul	
26) Benzo(a)pyrene	24.079	252	202881	1.773	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.881	276	126680	0.846	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.908	278	29220	0.245	ng/ul#	83
29) Benzo(g,h,i)perylene	27.726	276	112245	0.901	ng/ul	99

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

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