

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121922\
 Data File : BM038105.D
 Acq On : 19 Dec 2022 16:43
 Operator : CG/JU
 Sample : N6006-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXV6

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/20/2022
 Supervised By :mohammad ahmed 12/20/2022

Quant Time: Dec 19 17:24:16 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 : Sat Dec 17 05:21:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.051	152	5353	0.400	ng/ul	0.00
4) Naphthalene-d8	10.867	136	16988	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.680	164	9192	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.413	188	19443	0.400	ng/ul	0.00
17) Chrysene-d12	21.580	240	16042	0.400	ng/ul	0.00
23) Perylene-d12	24.035	264	15469	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.402	96	28289	3.866	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.445	152	7421	0.299	ng/ul	0.00
18) Fluoranthene-d10	19.431	212	17586	0.302	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.917	128	2096	0.041	ng/ul#	89
7) 2-Methylnaphthalene	12.517	142	1137	0.036	ng/ul	98
8) 1-Methylnaphthalene	12.737	142	879	0.027	ng/ul	95
10) Acenaphthylene	14.402	152	1804	0.037	ng/ul#	84
11) Acenaphthene	14.740	153	814	0.022	ng/ul	96
14) Pentachlorophenol	17.067	266	419	0.052	ng/ul	99
15) Phenanthrene	17.455	178	17524	0.268	ng/ul	98
16) Anthracene	17.548	178	3575	0.059	ng/ul#	90
19) Fluoranthene	19.464	202	67578	0.816	ng/ul	97
20) Pyrene	19.826	202	54569m	0.645	ng/ul	
21) Benzo(a)anthracene	21.562	228	29539	0.426	ng/ul	99
22) Chrysene	21.618	228	36988	0.529	ng/ul	98
24) Benzo(b)fluoranthene	23.281	252	54477	0.743	ng/ul	99
25) Benzo(k)fluoranthene	23.328	252	17295m	0.244	ng/ul	
26) Benzo(a)pyrene	23.924	252	30998	0.502	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	26.595	276	25942	0.335	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.605	278	6508	0.108	ng/ul#	75
29) Benzo(g,h,i)perylene	27.394	276	24450	0.371	ng/ul	98

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

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