

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121922\
 Data File : BM038111.D
 Acq On : 19 Dec 2022 20:23
 Operator : CG/JU
 Sample : N5925-14DL 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXZ5DL

Manual Integrations
 APPROVED

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

Quant Time: Dec 19 23:24:17 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	5233	0.400	ng/ul	0.00
4) Naphthalene-d8	10.867	136	16507	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.675	164	9266	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.413	188	18665	0.400	ng/ul	0.00
17) Chrysene-d12	21.580	240	12896	0.400	ng/ul	0.00
23) Perylene-d12	24.032	264	11758	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.402	96	13114	1.833	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.445	152	3318	0.138	ng/ul	0.00
18) Fluoranthene-d10	19.431	212	5978	0.128	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.917	128	5958	0.119	ng/ul	97
7) 2-Methylnaphthalene	12.517	142	1928	0.063	ng/ul	99
8) 1-Methylnaphthalene	12.737	142	1770	0.056	ng/ul	100
10) Acenaphthylene	14.402	152	2037	0.042	ng/ul#	86
11) Acenaphthene	14.740	153	2692	0.073	ng/ul	98
12) Fluorene	15.721	166	3893	0.095	ng/ul	98
14) Pentachlorophenol	17.067	266	318	0.041	ng/ul	96
15) Phenanthrene	17.455	178	54209	0.862	ng/ul	100
16) Anthracene	17.548	178	9393	0.162	ng/ul	96
19) Fluoranthene	19.464	202	80438	1.208	ng/ul#	94
20) Pyrene	19.826	202	55559m	0.817	ng/ul	
21) Benzo(a)anthracene	21.562	228	29850	0.536	ng/ul	98
22) Chrysene	21.618	228	29735	0.529	ng/ul	96
24) Benzo(b)fluoranthene	23.281	252	35967	0.645	ng/ul	97
25) Benzo(k)fluoranthene	23.328	252	13541m	0.252	ng/ul	
26) Benzo(a)pyrene	23.924	252	19224	0.409	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.595	276	14500	0.246	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.606	278	4315	0.094	ng/ul#	64
29) Benzo(g,h,i)perylene	27.387	276	10036	0.200	ng/ul	96

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

