

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121922\
 Data File : BM038114.D
 Acq On : 19 Dec 2022 22:13
 Operator : CG/JU
 Sample : N5925-20DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBYC9DL

Manual Integrations
 APPROVED

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

Quant Time: Dec 19 23:24:46 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	5176	0.400	ng/ul	0.00
4) Naphthalene-d8	10.867	136	15918	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.675	164	8860	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.413	188	17871	0.400	ng/ul	0.00
17) Chrysene-d12	21.580	240	13278	0.400	ng/ul	0.00
23) Perylene-d12	24.029	264	12847	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	4767	0.674	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.445	152	1245	0.054	ng/ul	0.00
18) Fluoranthene-d10	19.431	212	2408	0.050	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.917	128	4611	0.096	ng/ul	96
7) 2-Methylnaphthalene	12.517	142	1177	0.040	ng/ul	97
8) 1-Methylnaphthalene	12.737	142	812	0.027	ng/ul	99
10) Acenaphthylene	14.398	152	14149	0.305	ng/ul	99
11) Acenaphthene	14.740	153	3304	0.094	ng/ul	98
12) Fluorene	15.721	166	5235	0.134	ng/ul	99
14) Pentachlorophenol	17.071	266	204	0.028	ng/ul	90
15) Phenanthrene	17.455	178	101163	1.681	ng/ul	100
16) Anthracene	17.548	178	14899	0.268	ng/ul	98
19) Fluoranthene	19.459	202	181691	2.649	ng/ul	96
20) Pyrene	19.822	202	131013	1.871	ng/ul	94
21) Benzo(a)anthracene	21.562	228	58511	1.020	ng/ul	99
22) Chrysene	21.615	228	51612	0.892	ng/ul	98
24) Benzo(b)fluoranthene	23.278	252	70878	1.163	ng/ul	92
25) Benzo(k)fluoranthene	23.322	252	24846m	0.423	ng/ul	
26) Benzo(a)pyrene	23.918	252	41115	0.801	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.585	276	32386	0.503	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.599	278	7341	0.146	ng/ul#	84
29) Benzo(g,h,i)perylene	27.384	276	24531	0.448	ng/ul	96

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

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