

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
 Data File : BM038294.D
 Acq On : 25 Dec 2022 05:53
 Operator : CG/JU
 Sample : N6016-17
 Misc :
 ALS Vial : 103 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBYD9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/26/2022
 Supervised By :Sohil Jodhani 12/26/2022

Quant Time: Dec 25 23:54:01 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 24 05:23:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.026	152	2958	0.400	ng/ul	0.00
4) Naphthalene-d8	10.839	136	9057	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.652	164	5501	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.392	188	10966	0.400	ng/ul	0.00
17) Chrysene-d12	21.562	240	8291	0.400	ng/ul	# 0.00
23) Perylene-d12	24.006	264	7724	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.389	96	8276	2.750	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.418	152	2533	0.190	ng/ul	0.00
18) Fluoranthene-d10	19.413	212	5431	0.174	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.889	128	1137	0.043	ng/ul#	81
7) 2-Methylnaphthalene	12.495	142	572	0.035	ng/ul	97
8) 1-Methylnaphthalene	12.709	142	433	0.026	ng/ul	99
10) Acenaphthylene	14.379	152	1364	0.045	ng/ul#	81
11) Acenaphthene	14.717	153	760	0.035	ng/ul	94
12) Fluorene	15.698	166	683	0.029	ng/ul#	93
15) Phenanthrene	17.434	178	16039	0.437	ng/ul	99
16) Anthracene	17.527	178	3728	0.106	ng/ul#	93
19) Fluoranthene	19.445	202	39879	0.878	ng/ul	98
20) Pyrene	19.808	202	34209m	0.745	ng/ul	
21) Benzo(a)anthracene	21.547	228	18361	0.505	ng/ul	95
22) Chrysene	21.600	228	19843	0.561	ng/ul	96
24) Benzo(b)fluoranthene	23.257	252	28575	0.836	ng/ul	98
25) Benzo(k)fluoranthene	23.304	252	9303m	0.283	ng/ul	
26) Benzo(a)pyrene	23.898	252	16928	0.567	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.558	276	12317	0.298	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.565	278	3065	0.095	ng/ul#	51
29) Benzo(g,h,i)perylene	27.347	276	11132	0.320	ng/ul	98

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

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