

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
 Data File : BM049016.D
 Acq On : 17 Dec 2024 11:39
 Operator : RC/JU
 Sample : P5155-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E28Q6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/18/2024
 Supervised By :mohammad ahmed 12/18/2024

Quant Time: Dec 17 12:23:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 17 10:03:27 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.573	152	6810	0.400	ng/ul	0.00
4) Naphthalene-d8	10.332	136	19591	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.206	164	10014	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.951	188	20501m	0.400	ng/ul	0.00
17) Chrysene-d12	21.146	240	16774m	0.400	ng/ul	0.00
23) Perylene-d12	23.308	264	17233m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	22383	2.812	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.932	152	4888	0.196	ng/ul	0.00
18) Fluoranthene-d10	18.983	212	8835m	0.176	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.381	128	10594	0.211	ng/ul	99
7) 2-Methylnaphthalene	12.003	142	7817	0.255	ng/ul	100
8) 1-Methylnaphthalene	12.223	142	5491	0.176	ng/ul	99
10) Acenaphthylene	13.919	152	2070	0.049	ng/ul#	83
11) Acenaphthene	14.266	153	918	0.029	ng/ul	93
12) Fluorene	15.261	166	1106	0.031	ng/ul#	90
15) Phenanthrene	16.989	178	21670m	0.386	ng/ul	
16) Anthracene	17.082	178	5336m	0.107	ng/ul	
19) Fluoranthene	19.011	202	40421m	0.581	ng/ul	
20) Pyrene	19.378	202	30697m	0.409	ng/ul	
21) Benzo(a)anthracene	21.131	228	16733m	0.283	ng/ul	
22) Chrysene	21.184	228	26715m	0.400	ng/ul	
24) Benzo(b)fluoranthene	22.665	252	34141m	0.573	ng/ul	
25) Benzo(k)fluoranthene	22.706	252	14922m	0.217	ng/ul	
26) Benzo(a)pyrene	23.212	252	11859m	0.215	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.447	276	14297m	0.185	ng/ul	
28) Dibenzo(a,h)anthracene	25.460	278	4754m	0.079	ng/ul	
29) Benzo(g,h,i)perylene	26.101	276	2721m	0.044	ng/ul	

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

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