

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122324\
 Data File : BM049209.D
 Acq On : 25 Dec 2024 06:45
 Operator : RC/JU
 Sample : P5333-11
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E2913

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/26/2024
 Supervised By :mohammad ahmed 12/26/2024

Quant Time: Dec 25 07:11:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 18 15:33:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.548	152	7789	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.304	136	25347	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.183	164	19282	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.939	188	33615m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.149	240	25145m	0.400	ng/ul	0.00
23) Perylene-d12	23.300	264	48656m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	50314	5.601	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.904	152	12149	0.357	ng/ul	-0.02
18) Fluoranthene-d10	18.979	212	26969m	0.378	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.354	128	1391974	21.938	ng/ul	98
7) 2-Methylnaphthalene	11.976	142	596689	14.844	ng/ul	97
8) 1-Methylnaphthalene	12.201	142	440751	10.707	ng/ul	99
10) Acenaphthylene	13.901	152	55188	0.691	ng/ul#	87
11) Acenaphthene	14.248	153	2175368	37.293	ng/ul	97
12) Fluorene	15.242	166	1898690	28.851	ng/ul	95
15) Phenanthrene	16.998	178	18392706m	209.493	ng/ul	
16) Anthracene	17.074	178	5447861m	67.603	ng/ul	
19) Fluoranthene	19.016	202	19652891m	216.168	ng/ul	
20) Pyrene	19.383	202	17559997m	181.112	ng/ul	
21) Benzo(a)anthracene	21.131	228	10256401m	117.261	ng/ul	
22) Chrysene	21.187	228	10298313m	109.711	ng/ul	
24) Benzo(b)fluoranthene	22.677	252	12732132m	81.906	ng/ul	
25) Benzo(k)fluoranthene	22.712	252	4909829m	28.786	ng/ul	
26) Benzo(a)pyrene	23.221	252	8613671m	57.782	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.460	276	6090255m	28.866	ng/ul	
28) Dibenzo(a,h)anthracene	25.460	278	1769589m	10.795	ng/ul	
29) Benzo(g,h,i)perylene	26.114	276	5443371m	32.084	ng/ul	

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

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