

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
 Data File : BM049131.D
 Acq On : 21 Dec 2024 10:14
 Operator : RC/JU
 Sample : P5265-16DL 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E2901DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2024
 Supervised By :mohammad ahmed 12/24/2024

Quant Time: Dec 22 23:07:14 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	7.556	152	10076	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.321	136	31051	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.192	164	17959	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.943	188	36925	0.400	ng/ul	0.00
17) Chrysene-d12	21.143	240	31042	0.400	ng/ul	0.00
23) Perylene-d12	23.303	264	33233	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	7446	0.641	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.921	152	1560	0.037	ng/ul	0.00
18) Fluoranthene-d10	18.979	212	2932	0.033	ng/ul	0.00
Target Compounds						
15) Phenanthrene	16.981	178	27856	0.289	ng/ul	Qvalue 100
16) Anthracene	17.074	178	3617	0.041	ng/ul#	90
19) Fluoranthene	19.007	202	47950	0.427	ng/ul	99
20) Pyrene	19.369	202	40922	0.342	ng/ul	100
21) Benzo(a)anthracene	21.128	228	16101	0.149	ng/ul	97
22) Chrysene	21.178	228	17737m	0.153	ng/ul	
24) Benzo(b)fluoranthene	22.659	252	20051m	0.189	ng/ul	
25) Benzo(k)fluoranthene	22.700	252	8898m	0.076	ng/ul	
26) Benzo(a)pyrene	23.206	252	12855	0.126	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	25.440	276	10436	0.072	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.457	278	2241	0.020	ng/ul#	21
29) Benzo(g,h,i)perylene	26.091	276	11521	0.099	ng/ul	94

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

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