

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
 Data File : BM049127.D
 Acq On : 21 Dec 2024 07:50
 Operator : RC/JU
 Sample : P5265-08DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E28Z3DL

Manual Integrations
 APPROVED

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

Quant Time: Dec 22 23:06:31 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	7.560	152	10459	0.400	ng/ul	0.00
4) Naphthalene-d8	10.321	136	31264	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.197	164	18045	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.943	188	36594	0.400	ng/ul	0.00
17) Chrysene-d12	21.143	240	30791	0.400	ng/ul	0.00
23) Perylene-d12	23.303	264	33339	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	5877	0.487	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.921	152	1099	0.026	ng/ul	0.00
18) Fluoranthene-d10	18.979	212	1641	0.019	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.370	128	1692	0.022	ng/ul#	78
7) 2-Methylnaphthalene	11.998	142	1205	0.024	ng/ul	97
11) Acenaphthene	14.257	153	3101	0.057	ng/ul	97
12) Fluorene	15.252	166	1724	0.028	ng/ul#	94
15) Phenanthrene	16.985	178	83798	0.877	ng/ul	98
16) Anthracene	17.074	178	5265	0.060	ng/ul#	90
19) Fluoranthene	19.007	202	98526	0.885	ng/ul	100
20) Pyrene	19.374	202	85065	0.716	ng/ul	98
21) Benzo(a)anthracene	21.128	228	21000	0.196	ng/ul	97
22) Chrysene	21.178	228	28299	0.246	ng/ul	97
24) Benzo(b)fluoranthene	22.662	252	36785m	0.345	ng/ul	
25) Benzo(k)fluoranthene	22.700	252	12557m	0.107	ng/ul	
26) Benzo(a)pyrene	23.206	252	23207	0.227	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.440	276	21827	0.151	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.447	278	3769	0.034	ng/ul#	45
29) Benzo(g,h,i)perylene	26.094	276	23232	0.200	ng/ul	97

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

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