Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121924\
Data File : BM049072.D
Acq On : 19 Dec 2024 16:06
Operator : RC/JU
Sample : P5226-25MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2AR4MS

Quant Time: Dec 19 16:54:25 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	7.565	152	5914	0.400	ng/ul	0.00
4) Naphthalene-d8	10.326	136	17617	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.197	164	10009	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.947	188	20533	0.400	ng/ul	0.00
17) Chrysene-d12	21.146	240	16277	0.400	ng/ul	0.00
23) Perylene-d12	23.302	264	17274	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	2432	0.357	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.926	152	5552	0.234	ng/ul	0.00
18) Fluoranthene-d10	18.979	212	12790	0.277	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.185	88	7102	0.891	ng/ul#	79
5) Naphthalene	10.376	128	10248	0.232	ng/ul	98
7) 2-Methylnaphthalene	11.998	142	6435	0.230	ng/ul	99
8) 1-Methylnaphthalene	12.223	142	6389	0.223	ng/ul	97
10) Acenaphthylene	13.914	152	9539	0.230	ng/ul	99
11) Acenaphthene	14.261	153	7187	0.237	ng/ul	98
12) Fluorene	15.256	166	8165	0.239	ng/ul	99
15) Phenanthrene	16.989	178	13615	0.254	ng/ul	99
16) Anthracene	17.082	178	11878	0.241	ng/ul	98
19) Fluoranthene	19.011	202	16214	0.276	ng/ul	99
20) Pyrene	19.374	202	17267	0.275	ng/ul	99
21) Benzo(a)anthracene	21.128	228	14607	0.258	ng/ul	100
22) Chrysene	21.181	228	16127	0.265	ng/ul	99
24) Benzo(b)fluoranthene	22.662	252	15028	0.272	ng/ul	97
25) Benzo(k)fluoranthene	22.703	252	16833	0.278	ng/ul	97
26) Benzo(a)pyrene	23.212	252	13465	0.254	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.440	276	19012	0.254	ng/ul	97
28) Dibenzo(a,h)anthracene	25.463	278	14696	0.253	ng/ul	99
29) Benzo(g,h,i)perylene	26.091	276	15354	0.255	ng/ul	99

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

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