Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121924\
Data File : BM049073.D
Acq On : 19 Dec 2024 16:42
Operator : RC/JU
Sample : P5226-26MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2AR4MSD

Quant Time: Dec 19 22:19:40 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	5323	0.400	ng/ul	0.00
4) Naphthalene-d8	10.326	136	16047	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.197	164	9095	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.947	188	18815	0.400	ng/ul	0.00
17) Chrysene-d12	21.146	240	14699	0.400	ng/ul	0.00
23) Perylene-d12	23.303	264	15608	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	2474	0.403	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.926	152	5736	0.266	ng/ul	0.00
18) Fluoranthene-d10	18.979	212	13002	0.312	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.185	88	7339	1.023	ng/ul#	79
5) Naphthalene	10.376	128	10437	0.260	ng/ul	99
7) 2-Methylnaphthalene	11.998	142	6551	0.257	ng/ul	100
8) 1-Methylnaphthalene	12.223	142	6566	0.252	ng/ul	98
10) Acenaphthylene	13.915	152	9697	0.257	ng/ul	99
11) Acenaphthene	14.262	153	7328	0.266	ng/ul	98
12) Fluorene	15.256	166	8304	0.268	ng/ul	99
15) Phenanthrene	16.989	178	13948	0.284	ng/ul	99
16) Anthracene	17.082	178	12092	0.268	ng/ul	99
19) Fluoranthene	19.011	202	16470	0.310	ng/ul	98
20) Pyrene	19.374	202	17606	0.311	ng/ul	98
21) Benzo(a)anthracene	21.131	228	14621	0.286	ng/ul	99
22) Chrysene	21.181	228	16227	0.296	ng/ul	99
24) Benzo(b)fluoranthene	22.662	252	15632	0.313	ng/ul	97
25) Benzo(k)fluoranthene	22.706	252	16726	0.306	ng/ul	98
26) Benzo(a)pyrene	23.209	252	14088	0.295	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.443	276	19141	0.283	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.460	278	14944	0.284	ng/ul	100
29) Benzo(g,h,i)perylene	26.094	276	15572	0.286	ng/ul	99

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

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