Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122324\
Data File : BM049178.D
Acq On : 24 Dec 2024 11:10
Operator : RC/JU
Sample : P5331-03MSD
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2AQ1MSD

Quant Time: Dec 24 21:39:41 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	7.552	152	4875	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.310	136	14814	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.188	164	8425	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.939	188	18368	0.400	ng/ul	-0.01
17) Chrysene-d12	21.137	240	17091	0.400	ng/ul	0.00
23) Perylene-d12	23.291	264	17858	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.143	96	3438	0.611	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.910	152	7821	0.393	ng/ul	-0.02
18) Fluoranthene-d10	18.970	212	19440	0.401	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.176	88	8980	1.366	ng/ul#	78
5) Naphthalene	10.359	128	15663	0.422	ng/ul	99
7) 2-Methylnaphthalene	11.987	142	8384	0.357	ng/ul	98
8) 1-Methylnaphthalene	12.207	142	8419	0.350	ng/ul	99
10) Acenaphthylene	13.905	152	12251	0.351	ng/ul	100
11) Acenaphthene	14.248	153	9053	0.355	ng/ul	99
12) Fluorene	15.242	166	10819	0.376	ng/ul	98
14) Pentachlorophenol	16.592	266	3617	0.712	ng/ul	96
15) Phenanthrene	16.977	178	20180	0.421	ng/ul	99
16) Anthracene	17.069	178	16280	0.370	ng/ul	99
19) Fluoranthene	19.002	202	27601	0.447	ng/ul#	96
20) Pyrene	19.365	202	29261	0.444	ng/ul	98
21) Benzo(a)anthracene	21.122	228	23353	0.393	ng/ul	99
22) Chrysene	21.175	228	24909	0.390	ng/ul	99
24) Benzo(b)fluoranthene	22.653	252	24420	0.428	ng/ul	99
25) Benzo(k)fluoranthene	22.694	252	24232	0.387	ng/ul	99
26) Benzo(a)pyrene	23.200	252	21696	0.397	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.423	276	28199	0.364	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.443	278	21012	0.349	ng/ul	99
29) Benzo(g,h,i)perylene	26.077	276	23374	0.375	ng/ul	99

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

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