Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101024\
Data File : BM047984.D
Acq On : 10 Oct 2024 18:48
Operator : RC/JU
Sample : P4207-10MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EY052MS

Quant Time: Oct 10 23:44:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 10 18:01:13 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.796	152	9458	0.400	ng/ul	0.00
4) Naphthalene-d8	10.579	136	29066	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.424	164	15805	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.162	188	29218	0.400	ng/ul	0.00
17) Chrysene-d12	21.330	240	25164	0.400	ng/ul	0.00
23) Perylene-d12	23.595	264	22211	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.273	96	2919	0.240	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.174	152	11118	0.287	ng/ul	0.00
18) Fluoranthene-d10	19.183	212	27398	0.356	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.307	88	42431	2.918	ng/ul#	80
5) Naphthalene	10.629	128	22774	0.287	ng/ul	99
7) 2-Methylnaphthalene	12.245	142	13816	0.291	ng/ul	100
8) 1-Methylnaphthalene	12.465	142	16966	0.340	ng/ul	100
10) Acenaphthylene	14.141	152	21763	0.283	ng/ul	99
11) Acenaphthene	14.484	153	16176	0.307	ng/ul	99
12) Fluorene	15.469	166	18542	0.311	ng/ul	99
14) Pentachlorophenol	16.816	266	12409	1.412	ng/ul	99
15) Phenanthrene	17.200	178	29851	0.344	ng/ul	99
16) Anthracene	17.293	178	24635	0.319	ng/ul	100
19) Fluoranthene	19.216	202	35839	0.339	ng/ul	96
20) Pyrene	19.574	202	39008	0.346	ng/ul	98
21) Benzo(a)anthracene	21.312	228	32315	0.304	ng/ul	100
22) Chrysene	21.365	228	35733	0.323	ng/ul	100
24) Benzo(b)fluoranthene	22.911	252	32749	0.339	ng/ul	98
25) Benzo(k)fluoranthene	22.955	252	34366	0.353	ng/ul	98
26) Benzo(a)pyrene	23.496	252	27385	0.359	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.896	276	38525	0.317	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.910	278	29539	0.323	ng/ul	97
29) Benzo(g,h,i)perylene	26.597	276	31486	0.323	ng/ul	98

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

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