Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092624\
Data File : BM047676.D
Acq On : 27 Sep 2024 13:22
Operator : RC/JU
Sample : P4187-15MSD
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EY072MSD

Quant Time: Sep 27 13:51:09 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 : Wed Sep 25 16:27:08 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	3954	0.400	ng/ul	0.00
4) Naphthalene-d8	10.616	136	10754	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.455	164	5147	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.191	188	9869	0.400	ng/ul	0.00
17) Chrysene-d12	21.351	240	7838	0.400	ng/ul	0.00
23) Perylene-d12	23.630	264	8766	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	1621	0.319	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.206	152	4182	0.291	ng/ul	0.00
18) Fluoranthene-d10	19.210	212	9297	0.387	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.303	88	5676	0.934	ng/ul#	89
5) Naphthalene	10.666	128	9209	0.314	ng/ul	99
7) 2-Methylnaphthalene	12.277	142	5289	0.301	ng/ul	99
8) 1-Methylnaphthalene	12.497	142	6413	0.348	ng/ul	99
10) Acenaphthylene	14.172	152	7491	0.299	ng/ul	99
11) Acenaphthene	14.515	153	5702	0.332	ng/ul	99
12) Fluorene	15.500	166	6257	0.322	ng/ul	98
14) Pentachlorophenol	16.840	266	2167	0.730	ng/ul	100
15) Phenanthrene	17.229	178	10312	0.352	ng/ul	99
16) Anthracene	17.322	178	8795	0.337	ng/ul	99
19) Fluoranthene	19.238	202	12592	0.382	ng/ul	99
20) Pyrene	19.600	202	13408	0.382	ng/ul	99
21) Benzo(a)anthracene	21.336	228	11758	0.355	ng/ul	100
22) Chrysene	21.389	228	13018	0.378	ng/ul	100
24) Benzo(b)fluoranthene	22.943	252	13779	0.361	ng/ul	97
25) Benzo(k)fluoranthene	22.987	252	14662	0.382	ng/ul	99
26) Benzo(a)pyrene	23.528	252	12490	0.415	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.944	276	18481	0.386	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.964	278	14260	0.395	ng/ul	98
29) Benzo(g,h,i)perylene	26.651	276	15364	0.400	ng/ul	99

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

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