Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046654.D
Acq On : 17 Jul 2024 04:41
Operator : MA/JU
Sample : P3100-02MS
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CD1MS

Quant Time: Jul 17 05:11:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 15 08:57:27 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.497	152	2999	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.259	136	7743	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.140	164	4972	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.895	188	11173	0.400	ng/ul	0.00
17) Chrysene-d12	21.100	240	9637	0.400	ng/ul	0.00
23) Perylene-d12	23.236	264	11752	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.113	96	1065	0.432	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.854	152	3984	0.319	ng/ul	-0.01
18) Fluoranthene-d10	18.931	212	10940	0.373	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.143	88	2990	1.137	ng/ul#	72
5) Naphthalene	10.303	128	6554	0.333	ng/ul	98
7) 2-Methylnaphthalene	11.931	142	4646	0.336	ng/ul	99
8) 1-Methylnaphthalene	12.156	142	4658	0.330	ng/ul	99
10) Acenaphthylene	13.858	152	7647	0.338	ng/ul	98
11) Acenaphthene	14.205	153	5445	0.359	ng/ul	96
12) Fluorene	15.199	166	6689	0.356	ng/ul	97
14) Pentachlorophenol	16.553	266	2261	0.399	ng/ul	100
15) Phenanthrene	16.933	178	12859	0.403	ng/ul	99
16) Anthracene	17.026	178	10986	0.353	ng/ul	98
19) Fluoranthene	18.964	202	18192	0.460	ng/ul	99
20) Pyrene	19.326	202	18678	0.436	ng/ul	99
21) Benzo(a)anthracene	21.085	228	16599	0.389	ng/ul	99
22) Chrysene	21.135	228	16437	0.398	ng/ul	99
24) Benzo(b)fluoranthene	22.604	252	19655	0.419	ng/ul	97
25) Benzo(k)fluoranthene	22.645	252	17907	0.389	ng/ul	97
26) Benzo(a)pyrene	23.142	252	16865	0.437	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.353	276	22372	0.381	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.373	278	16498	0.354	ng/ul	98
29) Benzo(g,h,i)perylene	25.994	276	17898	0.382	ng/ul	99

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

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