Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
Data File : BM046573.D
Acq On : 13 Jul 2024 09:00
Operator : MA/JU
Sample : P3088-04MSD
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CC5MSD

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 07/15/2024
Supervised By :mohammad ahmed 07/16/2024

Quant Time: Jul 15 08:59:50 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	7.505	152	3700	0.400	ng/ul	0.00
4) Naphthalene-d8	10.265	136	9377	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.150	164	5821	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.900	188	12169	0.400	ng/ul	0.00
17) Chrysene-d12	21.108	240	9671	0.400	ng/ul	0.00
23) Perylene-d12	23.244	264	11679	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.117	96	1314	0.432	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.866	152	4279	0.283	ng/ul	0.00
18) Fluoranthene-d10	18.937	212	9866	0.335	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.151	88	3527	1.087	ng/ul#	70
5) Naphthalene	10.315	128	7196	0.302	ng/ul	97
7) 2-Methylnaphthalene	11.943	142	4872	0.291	ng/ul	98
8) 1-Methylnaphthalene	12.163	142	4867	0.285	ng/ul	98
10) Acenaphthylene	13.864	152	8667	0.327	ng/ul	98
11) Acenaphthene	14.210	153	5779	0.326	ng/ul	98
12) Fluorene	15.205	166	6856	0.312	ng/ul	98
14) Pentachlorophenol	16.558	266	1715	0.278	ng/ul	98
15) Phenanthrene	16.943	178	28856	0.831	ng/ul	98
16) Anthracene	17.031	178	12287	0.363	ng/ul	99
19) Fluoranthene	18.969	202	67302	1.694	ng/ul	99
20) Pyrene	19.332	202	60053	1.396	ng/ul	99
21) Benzo(a)anthracene	21.090	228	34246	0.800	ng/ul	99
22) Chrysene	21.143	228	37544	0.907	ng/ul	99
24) Benzo(b)fluoranthene	22.612	252	51431	1.103	ng/ul	92
25) Benzo(k)fluoranthene	22.653	252	25282	0.552	ng/ul	94
26) Benzo(a)pyrene	23.150	252	36247m	0.944	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.363	276	36572	0.626	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.380	278	17378	0.376	ng/ul	97
29) Benzo(g,h,i)perylene	26.007	276	33455	0.718	ng/ul	98

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

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