Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060624\
Data File : BM045871.D
Acq On : 06 Jun 2024 17:50
Operator : MA/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SICV014

Quant Time: Jun 06 18:25:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 06 17:58:22 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.480	152	5989	0.400	ng/ul	0.00
4) Naphthalene-d8	10.255	136	19243	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.118	164	11466	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.863	188	23855	0.400	ng/ul	0.00
17) Chrysene-d12	21.052	240	19826	0.400	ng/ul	0.00
23) Perylene-d12	23.165	264	24059	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.080	96	2526	0.370	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.849	152	9820	0.355	ng/ul	0.00
18) Fluoranthene-d10	18.891	212	20562	0.346	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.109	88	2939	0.377	ng/ul#	78
5) Naphthalene	10.299	128	18356	0.365	ng/ul	99
7) 2-Methylnaphthalene	11.921	142	11723	0.366	ng/ul	100
8) 1-Methylnaphthalene	12.146	142	11300	0.324	ng/ul	99
10) Acenaphthylene	13.841	152	18624	0.357	ng/ul	99
11) Acenaphthene	14.183	153	13310	0.347	ng/ul	99
12) Fluorene	15.173	166	15360	0.359	ng/ul	99
14) Pentachlorophenol	16.550	266	1347	0.302	ng/ul	95
15) Phenanthrene	16.905	178	23628	0.353	ng/ul	99
16) Anthracene	16.993	178	20817	0.364	ng/ul	99
19) Fluoranthene	18.923	202	27045	0.342	ng/ul	99
20) Pyrene	19.286	202	28752	0.349	ng/ul	98
21) Benzo(a)anthracene	21.035	228	24295	0.334	ng/ul	100
22) Chrysene	21.087	228	28509	0.360	ng/ul	99
24) Benzo(b)fluoranthene	22.537	252	28779	0.361	ng/ul	96
25) Benzo(k)fluoranthene	22.580	252	30728	0.350	ng/ul	96
26) Benzo(a)pyrene	23.072	252	28156	0.355	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.235	276	37767	0.368	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.246	278	29620	0.361	ng/ul	96
29) Benzo(g,h,i)perylene	25.863	276	31559	0.357	ng/ul	98

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

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