Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092524\
Data File : BM047636.D
Acq On : 25 Sep 2024 22:34
Operator : RC/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4053

Quant Time: Sep 26 02:54:04 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	7.830	152	5275	0.400	ng/ul	0.00
4) Naphthalene-d8	10.623	136	14852	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.460	164	7631	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.192	188	15418	0.400	ng/ul	0.00
17) Chrysene-d12	21.356	240	12893	0.400	ng/ul	0.00
23) Perylene-d12	23.636	264	14035	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.273	96	2852	0.421	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.212	152	7765	0.392	ng/ul	0.00
18) Fluoranthene-d10	19.211	212	15359	0.389	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.307	88	3347	0.413	ng/ul	96
5) Naphthalene	10.672	128	15848	0.391	ng/ul	100
7) 2-Methylnaphthalene	12.284	142	9414	0.388	ng/ul	99
8) 1-Methylnaphthalene	12.504	142	9924	0.390	ng/ul	100
10) Acenaphthylene	14.178	152	13935	0.376	ng/ul	99
11) Acenaphthene	14.520	153	9880	0.388	ng/ul	99
12) Fluorene	15.506	166	11074	0.385	ng/ul	100
14) Pentachlorophenol	16.846	266	1715	0.370	ng/ul	99
15) Phenanthrene	17.234	178	17699	0.387	ng/ul	100
16) Anthracene	17.327	178	15493	0.380	ng/ul	100
19) Fluoranthene	19.244	202	20947	0.386	ng/ul	99
20) Pyrene	19.606	202	22316	0.386	ng/ul	99
21) Benzo(a)anthracene	21.341	228	19999	0.367	ng/ul	99
22) Chrysene	21.391	228	21534	0.380	ng/ul	100
24) Benzo(b)fluoranthene	22.949	252	23065	0.378	ng/ul	99
25) Benzo(k)fluoranthene	22.993	252	23189	0.377	ng/ul	100
26) Benzo(a)pyrene	23.536	252	18333	0.381	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.956	276	28334	0.370	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.973	278	21689	0.375	ng/ul	97
29) Benzo(g,h,i)perylene	26.667	276	23145	0.376	ng/ul	100

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

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