Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121024\
Data File : BM048915.D
Acq On : 10 Dec 2024 10:10
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4104

Quant Time: Dec 10 12:40:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 09 17:52:26 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.590	152	3123	0.400	ng/ul	0.00
4) Naphthalene-d8	10.352	136	8146	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.219	164	4144	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.967	188	8277	0.400	ng/ul	0.00
17) Chrysene-d12	21.164	240	6709	0.400	ng/ul	0.00
23) Perylene-d12	23.329	264	7287	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	1670	0.458	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.953	152	4126	0.397	ng/ul	0.00
18) Fluoranthene-d10	19.001	212	7623	0.380	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.193	88	2064	0.489	ng/ul#	91
5) Naphthalene	10.402	128	8728	0.418	ng/ul	99
7) 2-Methylnaphthalene	12.024	142	5032	0.395	ng/ul	100
8) 1-Methylnaphthalene	12.244	142	5174	0.398	ng/ul	100
10) Acenaphthylene	13.936	152	7194	0.411	ng/ul	100
11) Acenaphthene	14.283	153	5491	0.414	ng/ul	98
12) Fluorene	15.273	166	5858	0.398	ng/ul	99
14) Pentachlorophenol	16.625	266	504	0.296	ng/ul	94
15) Phenanthrene	17.009	178	8998	0.397	ng/ul	99
16) Anthracene	17.102	178	7878	0.389	ng/ul	97
19) Fluoranthene	19.029	202	10546	0.379	ng/ul	97
20) Pyrene	19.391	202	11274	0.376	ng/ul	97
21) Benzo(a)anthracene	21.146	228	9045	0.383	ng/ul	99
22) Chrysene	21.196	228	11196	0.419	ng/ul	99
24) Benzo(b)fluoranthene	22.686	252	10750	0.427	ng/ul	98
25) Benzo(k)fluoranthene	22.727	252	12241	0.420	ng/ul	98
26) Benzo(a)pyrene	23.236	252	9198	0.395	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.488	276	13532	0.414	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.501	278	10390	0.408	ng/ul	99
29) Benzo(g,h,i)perylene	26.142	276	11254	0.428	ng/ul	97

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

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