Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048421.D
Acq On : 04 Nov 2024 10:23
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4070

Quant Time: Nov 04 11:37:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 31 14:58:12 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.729	152	4262	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.512	136	13502	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.353	164	7316	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.110	188	14264	0.400	ng/ul	0.00
17) Chrysene-d12	21.283	240	11466	0.400	ng/ul	0.00
23) Perylene-d12	23.525	264	11551	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.168	96	2276	0.435	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.129	152	6637	0.386	ng/ul	-0.01
18) Fluoranthene-d10	19.131	212	13309	0.457	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.202	88	2625	0.462	ng/ul	99
5) Naphthalene	10.561	128	13919	0.394	ng/ul	99
7) 2-Methylnaphthalene	12.195	142	8072	0.384	ng/ul	100
8) 1-Methylnaphthalene	12.398	142	8742	0.391	ng/ul	93
10) Acenaphthylene	14.080	152	11187	0.396	ng/ul	99
11) Acenaphthene	14.417	153	9238	0.408	ng/ul	99
12) Fluorene	15.421	166	9839	0.390	ng/ul	99
14) Pentachlorophenol	16.781	266	1349	0.340	ng/ul	99
15) Phenanthrene	17.153	178	14287	0.403	ng/ul	99
16) Anthracene	17.258	178	12755	0.384	ng/ul	99
19) Fluoranthene	19.163	202	17894	0.453	ng/ul	100
20) Pyrene	19.526	202	19347	0.456	ng/ul	100
21) Benzo(a)anthracene	21.275	228	13701	0.399	ng/ul	99
22) Chrysene	21.321	228	19626	0.415	ng/ul	100
24) Benzo(b)fluoranthene	22.850	252	14801	0.375	ng/ul	99
25) Benzo(k)fluoranthene	22.897	252	18522	0.396	ng/ul	99
26) Benzo(a)pyrene	23.437	252	14560	0.393	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.809	276	18948	0.366	ng/ul	100
28) Dibenzo(a,h)anthracene	25.833	278	14787	0.366	ng/ul	98
29) Benzo(g,h,i)perylene	26.490	276	16233	0.372	ng/ul	100

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

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