Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048446.D
Acq On : 05 Nov 2024 03:30
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4072

Quant Time: Nov 05 05:36:30 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 : Tue Nov 05 05:12:02 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.758	152	3669	0.400	ng/ul	0.00
4) Naphthalene-d8	10.523	136	12961	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.362	164	6810	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.123	188	12730	0.400	ng/ul	0.00
17) Chrysene-d12	21.295	240	9786	0.400	ng/ul	0.00
23) Perylene-d12	23.534	264	10402	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.168	96	2308	0.512	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.145	152	5966	0.362	ng/ul	0.00
18) Fluoranthene-d10	19.140	212	11675	0.470	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.202	88	2583	0.528	ng/ul#	90
5) Naphthalene	10.578	128	13198	0.390	ng/ul	100
7) 2-Methylnaphthalene	12.217	142	7073	0.351	ng/ul	99
8) 1-Methylnaphthalene	12.415	142	8135	0.379	ng/ul	98
10) Acenaphthylene	14.085	152	10419	0.396	ng/ul	99
11) Acenaphthene	14.422	153	8604	0.408	ng/ul	98
12) Fluorene	15.435	166	8913	0.380	ng/ul	100
14) Pentachlorophenol	16.798	266	1048	0.296	ng/ul	95
15) Phenanthrene	17.165	178	12103	0.382	ng/ul	99
16) Anthracene	17.279	178	10701	0.361	ng/ul	97
19) Fluoranthene	19.173	202	15723	0.466	ng/ul	97
20) Pyrene	19.531	202	16812	0.464	ng/ul	96
21) Benzo(a)anthracene	21.286	228	10419	0.355	ng/ul	99
22) Chrysene	21.330	228	17686	0.438	ng/ul	99
24) Benzo(b)fluoranthene	22.859	252	13275	0.373	ng/ul	99
25) Benzo(k)fluoranthene	22.903	252	17546	0.417	ng/ul	98
26) Benzo(a)pyrene	23.443	252	12973	0.389	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.826	276	16369	0.351	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.850	278	12498	0.343	ng/ul	93
29) Benzo(g,h,i)perylene	26.500	276	14647	0.372	ng/ul	98

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

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