Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090923\
Data File : BM041762.D
Acq On : 09 Sep 2023 23:03
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4078

Quant Time: Sep 09 23:58:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM090523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 09 23:26:58 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.996	152	736	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.807	136	1522	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.634	164	543	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.379	188	980	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.551	240	308	0.400	ng/ul	# 0.00
23) Perylene-d12	23.977	264	319	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	555	0.493	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.385	152	712	0.363	ng/ul	0.00
18) Fluoranthene-d10	19.403	212	633	0.424	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.444	88	359	0.307	ng/ul#	60
5) Naphthalene	10.856	128	1947	0.390	ng/ul#	91
7) 2-Methylnaphthalene	12.462	142	1027	0.362	ng/ul	98
8) 1-Methylnaphthalene	12.682	142	1037	0.364	ng/ul	99
10) Acenaphthylene	14.356	152	1245	0.371	ng/ul#	89
11) Acenaphthene	14.694	153	996	0.382	ng/ul	98
12) Fluorene	15.679	166	1069	0.365	ng/ul#	91
14) Pentachlorophenol	17.008	266	137	0.349	ng/ul	95
15) Phenanthrene	17.426	178	1557	0.376	ng/ul#	89
16) Anthracene	17.514	178	1251	0.353	ng/ul#	85
19) Fluoranthene	19.431	202	1499	0.412	ng/ul#	87
20) Pyrene	19.794	202	1538	0.426	ng/ul#	83
21) Benzo(a)anthracene	21.533	228	965	0.384	ng/ul#	91
22) Chrysene	21.588	228	1037	0.383	ng/ul#	89
24) Benzo(b)fluoranthene	23.225	252	1108	0.388	ng/ul#	23
25) Benzo(k)fluoranthene	23.278	252	1106	0.396	ng/ul#	20
26) Benzo(a)pyrene	23.863	252	892	0.385	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.485	276	1217	0.382	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.508	278	853	0.382	ng/ul#	49
29) Benzo(g,h,i)perylene	27.270	276	1150	0.408	ng/ul#	67

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

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