Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082622\
Data File : BM036420.D
Acq On : 26 Aug 2022 11:26
Operator : CG/JU
Sample : SSTD0.257
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.2009

Quant Time: Aug 26 13:28:14 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM082622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 26 13:25:55 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.795	152	4048	0.400	ng/ul	0.00
4) Naphthalene-d8	10.594	136	15930	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.432	164	9193	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.179	188	23944	0.400	ng/ul	0.00
17) Chrysene-d12	21.362	240	59934	0.400	ng/ul	# 0.00
23) Perylene-d12	23.688	264	25199	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	1190	0.217	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.189	152	5071	0.203	ng/ul	0.00
18) Fluoranthene-d10	19.206	212	13148	0.065	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.239	88	1075	0.198	ng/ul#	52
5) Naphthalene	10.644	128	9169	0.188	ng/ul	99
7) 2-Methylnaphthalene	12.266	142	5367	0.176	ng/ul	94
8) 1-Methylnaphthalene	12.481	142	5457	0.189	ng/ul	98
10) Acenaphthylene	14.160	152	7723	0.160	ng/ul	99
11) Acenaphthene	14.497	153	6205	0.167	ng/ul	98
12) Fluorene	15.487	166	7316	0.171	ng/ul	99
14) Pentachlorophenol	16.854	266	921	0.244	ng/ul	99
15) Phenanthrene	17.221	178	17259	0.199	ng/ul	99
16) Anthracene	17.318	178	13748	0.191	ng/ul	99
19) Fluoranthene	19.239	202	45507	0.152	ng/ul	97
20) Pyrene	19.601	202	47293	0.141	ng/ul	95
21) Benzo(a)anthracene	21.347	228	57902	0.279	ng/ul	98
22) Chrysene	21.397	228	82960	0.311	ng/ul	98
24) Benzo(b)fluoranthene	22.978	252	44381	0.411	ng/ul	89
25) Benzo(k)fluoranthene	23.025	252	44282	0.401	ng/ul#	86
26) Benzo(a)pyrene	23.589	252	26571	0.241	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.114	276	18108	0.151	ng/ul	92
28) Dibenzo(a,h)anthracene	26.131	278	15313	0.161	ng/ul	95
29) Benzo(g,h,i)perylene	26.845	276	16250	0.147	ng/ul	96

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

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