Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012422\
Data File : BM033832.D
Acq On : 24 Jan 2022 11:32
Operator : CG/JU
Sample : SSTD0.143
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.1043

Quant Time: Jan 24 14:05:04 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM012422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 24 14:03:45 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.943	152	1961	0.400	ng/ul		0.00
4) Naphthalene-d8	10.756	136	6725	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.583	164	3131	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.319	188	7000	0.400	ng/ul		0.00
17) Chrysene-d12	21.482	240	5955	0.400	ng/ul	#	0.00
23) Perylene-d12	23.887	264	6136	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/ul		
6) 2-Methylnaphthalene-d10	12.344	152	930	0.102	ng/ul		0.00
18) Fluoranthene-d10	19.338	212	1921	0.104	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.805	128	1942	0.100	ng/ul		98
7) 2-Methylnaphthalene	12.420	142	1225	0.098	ng/ul		99
8) 1-Methylnaphthalene	12.636	142	1202	0.098	ng/ul		99
10) Acenaphthylene	14.303	152	1471	0.102	ng/ul		99
11) Acenaphthene	14.644	153	1175	0.102	ng/ul		95
12) Fluorene	15.630	166	1370	0.099	ng/ul	#	97
15) Phenanthrene	17.361	178	2354	0.104	ng/ul		98
16) Anthracene	17.451	178	2173	0.104	ng/ul		96
19) Fluoranthene	19.368	202	2865	0.103	ng/ul	#	92
20) Pyrene	19.730	202	2990	0.106	ng/ul	#	90
21) Benzo(a)anthracene	21.467	228	2621	0.106	ng/ul		97
22) Chrysene	21.518	228	2789	0.110	ng/ul		97
24) Benzo(b)fluoranthene	23.153	252	2939	0.109	ng/ul	#	58
25) Benzo(k)fluoranthene	23.199	252	2847	0.108	ng/ul	#	69
26) Benzo(a)pyrene	23.780	252	2471	0.106	ng/ul	#	56
27) Indeno(1,2,3-cd)pyrene	26.395	276	3340	0.110	ng/ul	#	79
28) Dibenzo(a,h)anthracene	26.416	278	2625	0.109	ng/ul	#	80
29) Benzo(g,h,i)perylene	27.160	276	2822	0.108	ng/ul	#	82

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

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