Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062821\
Data File : BM030652.D
Acq On : 28 Jun 2021 12:32
Operator : CG/JU
Sample : SSTD0.805
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.8605

Quant Time: Jun 28 13:31:28 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 28 12:59:24 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.791	152	1792	0.400	ng/ul	0.00
4) Naphthalene-d8	10.577	136	6522	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.417	164	3493	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.155	188	6709	0.400	ng/ul	0.00
17) Chrysene-d12	21.323	240	6489	0.400	ng/ul	0.00
23) Perylene-d12	23.578	264	6425	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.279	96	1569	0.818	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.164	152	8295	0.796	ng/ul	0.00
18) Fluoranthene-d10	19.176	212	15137	0.761	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.314	88	1596	0.798	ng/ul#	89
5) Naphthalene	10.626	128	15015	0.774	ng/ul	99
7) 2-Methylnaphthalene	12.241	142	10062	0.769	ng/ul	99
8) 1-Methylnaphthalene	12.461	142	9852	0.775	ng/ul	99
10) Acenaphthylene	14.140	152	12501	0.765	ng/ul	99
11) Acenaphthene	14.481	153	10161	0.763	ng/ul	98
12) Fluorene	15.467	166	11280	0.765	ng/ul	98
14) Pentachlorophenol	16.819	266	1694	0.867	ng/ul	98
15) Phenanthrene	17.197	178	17772	0.744	ng/ul	99
16) Anthracene	17.291	178	15735	0.752	ng/ul	98
19) Fluoranthene	19.211	202	21282	0.713	ng/ul	99
20) Pyrene	19.569	202	21707	0.710	ng/ul	99
21) Benzo(a)anthracene	21.309	228	19289	0.748	ng/ul	99
22) Chrysene	21.360	228	21217	0.741	ng/ul	99
24) Benzo(b)fluoranthene	22.900	252	21736	0.778	ng/ul	92
25) Benzo(k)fluoranthene	22.943	252	22226	0.758	ng/ul	94
26) Benzo(a)pyrene	23.481	252	19059	0.768	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.860	276	25075	0.795	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.870	278	20232	0.804	ng/ul	94
29) Benzo(g,h,i)perylene	26.558	276	21794	0.800	ng/ul	97

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

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