Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062821\
Data File : BM030653.D
Acq On : 28 Jun 2021 13:10
Operator : CG/JU
Sample : SSTD1.606
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD1.6606

Quant Time: Jun 28 13:43:05 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	1784	0.400	ng/ul	0.00
4) Naphthalene-d8	10.577	136	6460	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.421	164	3473	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.155	188	6557	0.400	ng/ul	0.00
17) Chrysene-d12	21.323	240	6407	0.400	ng/ul	0.00
23) Perylene-d12	23.581	264	6060	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.279	96	3157	1.654	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.164	152	16794	1.626	ng/ul	0.00
18) Fluoranthene-d10	19.176	212	30184	1.537	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.310	88	3287	1.652	ng/ul#	81
5) Naphthalene	10.626	128	30232	1.573	ng/ul	98
7) 2-Methylnaphthalene	12.241	142	20479	1.580	ng/ul	99
8) 1-Methylnaphthalene	12.457	142	19983	1.586	ng/ul	100
10) Acenaphthylene	14.136	152	25500	1.569	ng/ul	98
11) Acenaphthene	14.482	153	20537	1.551	ng/ul	98
12) Fluorene	15.467	166	22869	1.560	ng/ul	99
14) Pentachlorophenol	16.815	266	3414	1.787	ng/ul	96
15) Phenanthrene	17.197	178	35449	1.518	ng/ul	98
16) Anthracene	17.287	178	32048	1.567	ng/ul	97
19) Fluoranthene	19.207	202	41819	1.420	ng/ul	98
20) Pyrene	19.569	202	42426	1.406	ng/ul	97
21) Benzo(a)anthracene	21.309	228	38242	1.503	ng/ul	99
22) Chrysene	21.360	228	40855	1.446	ng/ul	98
24) Benzo(b)fluoranthene	22.897	252	43294	1.642	ng/ul	89
25) Benzo(k)fluoranthene	22.941	252	43127	1.560	ng/ul#	89
26) Benzo(a)pyrene	23.479	252	36898	1.577	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	25.861	276	50057	1.683	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.868	278	40457	1.705	ng/ul	91
29) Benzo(g,h,i)perylene	26.558	276	43241	1.683	ng/ul	96

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

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