Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070821\
Data File : BM030921.D
Acq On : 09 Jul 2021 16:42
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4720

Quant Time: Jul 09 17:16:35 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 : Fri Jul 09 13:30:08 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	2135	0.400	ng/ul	0.00
4) Naphthalene-d8	10.554	136	8637	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.398	164	4488	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.145	188	7151	0.400	ng/ul	0.00
17) Chrysene-d12	21.314	240	4660	0.400	ng/ul	0.00
23) Perylene-d12	23.561	264	3937	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	944	0.406	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.151	152	5347	0.394	ng/ul	0.00
18) Fluoranthene-d10	19.165	212	6777	0.507	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.303	88	953	0.397	ng/ul	95
5) Naphthalene	10.604	128	9791	0.398	ng/ul	98
7) 2-Methylnaphthalene	12.227	142	6468	0.390	ng/ul	98
8) 1-Methylnaphthalene	12.439	142	6185	0.384	ng/ul	99
10) Acenaphthylene	14.121	152	7698	0.384	ng/ul	97
11) Acenaphthene	14.463	153	6691	0.412	ng/ul	98
12) Fluorene	15.456	166	6748	0.377	ng/ul	98
14) Pentachlorophenol	16.815	266	752	0.322	ng/ul	98
15) Phenanthrene	17.186	178	9001	0.374	ng/ul	98
16) Anthracene	17.284	178	7725	0.367	ng/ul	98
19) Fluoranthene	19.195	202	9118	0.443	ng/ul	99
20) Pyrene	19.557	202	9425	0.456	ng/ul	100
21) Benzo(a)anthracene	21.302	228	6414	0.345	ng/ul	98
22) Chrysene	21.352	228	8073	0.388	ng/ul	98
24) Benzo(b)fluoranthene	22.883	252	7624	0.437	ng/ul	90
25) Benzo(k)fluoranthene	22.929	252	8591	0.478	ng/ul#	90
26) Benzo(a)pyrene	23.467	252	6686	0.451	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	25.853	276	8725	0.452	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.868	278	7047	0.455	ng/ul#	88
29) Benzo(g,h,i)perylene	26.536	276	7915	0.471	ng/ul	96

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

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