Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092721\
Data File : BM032208.D
Acq On : 27 Sep 2021 17:02
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4124

Quant Time: Sep 27 17:32:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM092721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 27 13:37:22 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.664	152	8760	0.400	ng/ul	0.00
4) Naphthalene-d8	10.452	136	27275	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.308	164	12834	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.033	188	22936	0.400	ng/ul	0.00
17) Chrysene-d12	21.196	240	15364	0.400	ng/ul	0.00
23) Perylene-d12	23.361	264	11268	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.993	96	3796	0.403	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.044	152	13831	0.381	ng/ul	0.00
18) Fluoranthene-d10	19.053	212	18445	0.442	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.027	88	4089	0.422	ng/ul	96
5) Naphthalene	10.501	128	31286	0.387	ng/ul	100
7) 2-Methylnaphthalene	12.120	142	19416	0.375	ng/ul	100
8) 1-Methylnaphthalene	12.341	142	19101	0.377	ng/ul	100
10) Acenaphthylene	14.024	152	19287	0.375	ng/ul	100
11) Acenaphthene	14.369	153	18261	0.386	ng/ul	99
12) Fluorene	15.351	166	19811	0.369	ng/ul	99
14) Pentachlorophenol	16.700	266	1963	0.338	ng/ul	99
15) Phenanthrene	17.075	178	28757	0.385	ng/ul	100
16) Anthracene	17.165	178	22927	0.373	ng/ul	100
19) Fluoranthene	19.084	202	27740	0.432	ng/ul	100
20) Pyrene	19.442	202	27402	0.426	ng/ul	100
21) Benzo(a)anthracene	21.179	228	20314	0.374	ng/ul	99
22) Chrysene	21.232	228	24318	0.382	ng/ul	99
24) Benzo(b)fluoranthene	22.714	252	22863	0.391	ng/ul	95
25) Benzo(k)fluoranthene	22.755	252	22578	0.400	ng/ul	95
26) Benzo(a)pyrene	23.266	252	16644	0.379	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	25.505	276	22481	0.400	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.510	278	18521	0.405	ng/ul	97
29) Benzo(g,h,i)perylene	26.164	276	21554	0.405	ng/ul	98

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

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