Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101521\
Data File : BM032562.D
Acq On : 16 Oct 2021 13:48
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4140

Quant Time: Oct 18 05:29:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 15 12:37:00 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.553	152	5827	0.40	ng/ul	0.00
4) Naphthalene-d8	10.339	136	18766	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.209	164	9479	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.946	188	17775	0.40	ng/ul	# 0.00
17) Chrysene-d12	21.123	240	10482	0.40	ng/ul	-0.01
23) Perylene-d12	23.261	264	8488	0.40	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.924	96	2672	0.41	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.936	152	9722	0.39	ng/ul	0.00
18) Fluoranthene-d10	18.973	212	15284	0.46	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.958	88	3006	0.42	ng/ul#	83
5) Naphthalene	10.384	128	22551	0.40	ng/ul	99
7) 2-Methylnaphthalene	12.008	142	14561	0.39	ng/ul	98
8) 1-Methylnaphthalene	12.233	142	14454	0.39	ng/ul	99
10) Acenaphthylene	13.928	152	15787	0.39	ng/ul	98
11) Acenaphthene	14.270	153	15187	0.41	ng/ul	98
12) Fluorene	15.260	166	16415	0.39	ng/ul	100
14) Pentachlorophenol	16.616	266	1935	0.42	ng/ul	98
15) Phenanthrene	16.988	178	24386	0.41	ng/ul	99
16) Anthracene	17.078	178	20057	0.38	ng/ul	99
19) Fluoranthene	19.000	202	24238	0.47	ng/ul	99
20) Pyrene	19.366	202	23846	0.45	ng/ul	99
21) Benzo(a)anthracene	21.109	228	15723	0.38	ng/ul	100
22) Chrysene	21.159	228	18263	0.41	ng/ul	100
24) Benzo(b)fluoranthene	22.624	252	16228	0.41	ng/ul	97
25) Benzo(k)fluoranthene	22.665	252	16363	0.42	ng/ul	95
26) Benzo(a)pyrene	23.167	252	13514	0.41	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.362	276	17916	0.45	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.364	278	14070	0.44	ng/ul	99
29) Benzo(g,h,i)perylene	26.006	276	16321	0.47	ng/ul	100

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

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