Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
Data File : BM032665.D
Acq On : 21 Oct 2021 20:50
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4149

Quant Time: Oct 22 06:13:41 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 : Wed Oct 20 16:33:56 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.550	152	5232	0.40	ng/ul	0.00
4) Naphthalene-d8	10.334	136	17749	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.205	164	8961	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.939	188	15474	0.40	ng/ul	# 0.00
17) Chrysene-d12	21.118	240	9717	0.40	ng/ul	0.00
23) Perylene-d12	23.252	264	8819	0.40	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.920	96	2209	0.38	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.931	152	9006	0.38	ng/ul	0.00
18) Fluoranthene-d10	18.966	212	12384	0.40	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.955	88	2461	0.38	ng/ul#	82
5) Naphthalene	10.379	128	20188	0.38	ng/ul	100
7) 2-Methylnaphthalene	12.003	142	13216	0.38	ng/ul	98
8) 1-Methylnaphthalene	12.228	142	12964	0.37	ng/ul	99
10) Acenaphthylene	13.924	152	13640	0.36	ng/ul	99
11) Acenaphthene	14.266	153	13338	0.38	ng/ul	99
12) Fluorene	15.252	166	14178	0.36	ng/ul	98
14) Pentachlorophenol	16.613	266	1520	0.38	ng/ul	99
15) Phenanthrene	16.981	178	19538	0.38	ng/ul	99
16) Anthracene	17.071	178	16232	0.36	ng/ul	100
19) Fluoranthene	18.996	202	19047	0.40	ng/ul	100
20) Pyrene	19.358	202	18801	0.38	ng/ul	100
21) Benzo(a)anthracene	21.101	228	13814	0.36	ng/ul	100
22) Chrysene	21.152	228	16022	0.38	ng/ul	100
24) Benzo(b)fluoranthene	22.619	252	15510	0.38	ng/ul	95
25) Benzo(k)fluoranthene	22.658	252	15831	0.39	ng/ul	95
26) Benzo(a)pyrene	23.159	252	12900	0.38	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	25.355	276	17155	0.41	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.362	278	13720	0.42	ng/ul	97
29) Benzo(g,h,i)perylene	26.001	276	15206	0.42	ng/ul	98

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

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