Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
Data File : BM031574.D
Acq On : 08 Aug 2021 06:15
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4104

Quant Time: Aug 09 04:15:51 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 06 18:39:21 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.583	152	1075	0.400	ng/ul	0.00
4) Naphthalene-d8	10.343	136	4029	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.216	164	2179	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.968	188	4099	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.156	240	3166	0.400	ng/ul	# 0.00
23) Perylene-d12	23.314	264	3139	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.192	96	456	0.382	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.939	152	2439	0.359	ng/ul	0.00
18) Fluoranthene-d10	18.997	212	4124	0.390	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.224	88	437	0.362	ng/ul#	83
5) Naphthalene	10.392	128	4516	0.376	ng/ul	99
7) 2-Methylnaphthalene	12.016	142	2922	0.356	ng/ul	99
8) 1-Methylnaphthalene	12.236	142	2854	0.352	ng/ul	99
10) Acenaphthylene	13.936	152	3678	0.396	ng/ul	98
11) Acenaphthene	14.277	153	2932	0.375	ng/ul	99
12) Fluorene	15.274	166	3208	0.357	ng/ul	99
14) Pentachlorophenol	16.624	266	470	0.358	ng/ul	98
15) Phenanthrene	17.009	178	4871	0.374	ng/ul	100
16) Anthracene	17.100	178	4557	0.374	ng/ul	98
19) Fluoranthene	19.027	202	5277	0.390	ng/ul	97
20) Pyrene	19.393	202	5449	0.397	ng/ul	97
21) Benzo(a)anthracene	21.142	228	4784	0.374	ng/ul	99
22) Chrysene	21.193	228	5011	0.379	ng/ul	100
24) Benzo(b)fluoranthene	22.672	252	5094	0.360	ng/ul	92
25) Benzo(k)fluoranthene	22.713	252	5118	0.350	ng/ul#	94
26) Benzo(a)pyrene	23.222	252	4480	0.362	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.451	276	5821	0.364	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.465	278	4584	0.355	ng/ul	95
29) Benzo(g,h,i)perylene	26.095	276	4978	0.364	ng/ul	95

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

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