Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012422\
Data File : BM033862.D
Acq On : 25 Jan 2022 14:51
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4053

Quant Time: Jan 25 23:21:24 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM012422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 24 15:20:03 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.939	152	2436	0.400	ng/ul	0.00
4) Naphthalene-d8	10.752	136	8464	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.580	164	4397	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.316	188	8638	0.400	ng/ul	0.00
17) Chrysene-d12	21.482	240	7199	0.400	ng/ul	# 0.00
23) Perylene-d12	23.880	264	6951	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.296	96	1124	0.441	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.339	152	4670	0.400	ng/ul	0.00
18) Fluoranthene-d10	19.338	212	8686	0.392	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.330	88	1176	0.441	ng/ul#	61
5) Naphthalene	10.801	128	9091	0.391	ng/ul#	89
7) 2-Methylnaphthalene	12.416	142	5906	0.391	ng/ul	100
8) 1-Methylnaphthalene	12.632	142	5854	0.395	ng/ul	100
10) Acenaphthylene	14.299	152	7217	0.367	ng/ul#	92
11) Acenaphthene	14.640	153	6072	0.386	ng/ul	94
12) Fluorene	15.622	166	6581	0.367	ng/ul#	96
14) Pentachlorophenol	16.969	266	1860	0.469	ng/ul	98
15) Phenanthrene	17.358	178	10687	0.388	ng/ul	95
16) Anthracene	17.451	178	9678	0.376	ng/ul	92
19) Fluoranthene	19.365	202	13045	0.397	ng/ul	99
20) Pyrene	19.727	202	13338	0.397	ng/ul#	94
21) Benzo(a)anthracene	21.465	228	11463	0.390	ng/ul	98
22) Chrysene	21.519	228	12247	0.393	ng/ul	98
24) Benzo(b)fluoranthene	23.149	252	12045	0.386	ng/ul	91
25) Benzo(k)fluoranthene	23.197	252	12158	0.389	ng/ul#	91
26) Benzo(a)pyrene	23.776	252	10570	0.390	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.390	276	13616	0.378	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.410	278	10699	0.377	ng/ul	92
29) Benzo(g,h,i)perylene	27.156	276	11613	0.380	ng/ul	94

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

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