Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050322\
Data File : BM034944.D
Acq On : 05 May 2022 00:27
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4091

Quant Time: May 05 04:34:41 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 04 02:59:36 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.930	152	5303	0.400	ng/ul	0.00
4) Naphthalene-d8	10.726	136	13319	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.557	164	6774	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.297	188	12079	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.470	240	8027	0.400	ng/ul	# 0.00
23) Perylene-d12	23.858	264	7629	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.373	96	2449	0.418	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.316	152	7675	0.410	ng/ul	0.00
18) Fluoranthene-d10	19.318	212	11041	0.436	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.407	88	2350	0.421	ng/ul#	78
5) Naphthalene	10.776	128	16157	0.424	ng/ul#	88
7) 2-Methylnaphthalene	12.387	142	10631	0.420	ng/ul	100
8) 1-Methylnaphthalene	12.607	142	10528	0.423	ng/ul	100
10) Acenaphthylene	14.275	152	12792	0.432	ng/ul#	90
11) Acenaphthene	14.617	153	10906	0.435	ng/ul	97
12) Fluorene	15.603	166	11501	0.408	ng/ul#	97
14) Pentachlorophenol	16.951	266	1453	0.406	ng/ul	97
15) Phenanthrene	17.339	178	16913	0.424	ng/ul	94
16) Anthracene	17.428	178	14684	0.413	ng/ul	93
19) Fluoranthene	19.350	202	17447	0.453	ng/ul	99
20) Pyrene	19.713	202	17313	0.447	ng/ul	99
21) Benzo(a)anthracene	21.455	228	13036	0.417	ng/ul	98
22) Chrysene	21.508	228	14229	0.427	ng/ul	98
24) Benzo(b)fluoranthene	23.130	252	14402	0.413	ng/ul	90
25) Benzo(k)fluoranthene	23.177	252	15025	0.432	ng/ul#	89
26) Benzo(a)pyrene	23.750	252	12302	0.433	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.322	276	17442	0.437	ng/ul#	78
28) Dibenzo(a,h)anthracene	26.342	278	13817	0.425	ng/ul#	91
29) Benzo(g,h,i)perylene	27.080	276	14793	0.429	ng/ul	93

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

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