Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090622\
Data File : BM036501.D
Acq On : 06 Sep 2022 14:53
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4130

Quant Time: Sep 06 15:56:49 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM083022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 06 13:54:00 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.737	152	3182	0.400	ng/ul	0.00
4) Naphthalene-d8	10.528	136	12647	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.376	164	6806	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.127	188	13618	0.400	ng/ul	0.00
17) Chrysene-d12	21.316	240	12072	0.400	ng/ul	# 0.00
23) Perylene-d12	23.610	264	9876	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	1819	0.393	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.129	152	7795	0.395	ng/ul	0.00
18) Fluoranthene-d10	19.159	212	14979	0.399	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.168	88	1699	0.387	ng/ul#	89
5) Naphthalene	10.578	128	13523	0.390	ng/ul	98
7) 2-Methylnaphthalene	12.206	142	8325	0.392	ng/ul	95
8) 1-Methylnaphthalene	12.420	142	8512	0.395	ng/ul	100
10) Acenaphthylene	14.098	152	10298	0.399	ng/ul	100
11) Acenaphthene	14.441	153	9165	0.401	ng/ul	100
12) Fluorene	15.431	166	9937	0.391	ng/ul	99
14) Pentachlorophenol	16.798	266	928	0.378	ng/ul	99
15) Phenanthrene	17.170	178	15977	0.402	ng/ul	99
16) Anthracene	17.267	178	12949	0.388	ng/ul	99
19) Fluoranthene	19.187	202	17177	0.396	ng/ul	98
20) Pyrene	19.554	202	17875	0.399	ng/ul	97
21) Benzo(a)anthracene	21.301	228	13624	0.374	ng/ul	99
22) Chrysene	21.354	228	16123	0.396	ng/ul	99
24) Benzo(b)fluoranthene	22.908	252	15298	0.389	ng/ul	93
25) Benzo(k)fluoranthene	22.958	252	15211	0.388	ng/ul#	91
26) Benzo(a)pyrene	23.511	252	12543	0.390	ng/ul	89
27) Indeno(1,2,3-cd)pyrene	25.974	276	14173	0.371	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.997	278	11835	0.361	ng/ul	92
29) Benzo(g,h,i)perylene	26.702	276	14134	0.388	ng/ul	96

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

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