Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102721\
Data File : BM032829.D
Acq On : 29 Oct 2021 12:05
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4160

Quant Time: Oct 29 12:35:52 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM102721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 28 11:26:23 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.522	152	1847	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.299	136	7292	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.175	164	4547	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.911	188	9470	0.400	ng/ul	0.00
17) Chrysene-d12	21.089	240	8676	0.400	ng/ul	0.00
23) Perylene-d12	23.208	264	8004	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.903	96	785	0.326	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.895	152	4341	0.430	ng/ul	-0.01
18) Fluoranthene-d10	18.939	212	10525	0.442	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.937	88	846	0.333	ng/ul#	85
5) Naphthalene	10.348	128	8886	0.408	ng/ul	100
7) 2-Methylnaphthalene	11.972	142	6254	0.429	ng/ul	100
8) 1-Methylnaphthalene	12.192	142	6172	0.432	ng/ul	99
10) Acenaphthylene	13.892	152	8740	0.503	ng/ul	99
11) Acenaphthene	14.236	153	7457	0.424	ng/ul	99
12) Fluorene	15.225	166	8444	0.417	ng/ul	97
14) Pentachlorophenol	16.585	266	1168	0.369	ng/ul	100
15) Phenanthrene	16.953	178	13337	0.422	ng/ul	100
16) Anthracene	17.043	178	11382	0.437	ng/ul	100
19) Fluoranthene	18.966	202	15778	0.438	ng/ul	100
20) Pyrene	19.332	202	16201	0.436	ng/ul	98
21) Benzo(a)anthracene	21.075	228	13058	0.426	ng/ul	99
22) Chrysene	21.125	228	15232	0.416	ng/ul	100
24) Benzo(b)fluoranthene	22.580	252	14867	0.413	ng/ul	97
25) Benzo(k)fluoranthene	22.622	252	16060	0.406	ng/ul	96
26) Benzo(a)pyrene	23.118	252	12505	0.412	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.294	276	15597	0.389	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.301	278	12286	0.382	ng/ul	99
29) Benzo(g,h,i)perylene	25.936	276	13817	0.379	ng/ul	99

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

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