Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032421\
Data File : BM029205.D
Acq On : 24 Mar 2021 12:30
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4011

Quant Time: Mar 24 13:10:03 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 24 10:09:05 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	1912	0.40	ng/ul	0.00
4) Naphthalene-d8	10.55	136	6047	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.39	164	2907	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.12	188	5925	0.40	ng/ul	0.00
17) Chrysene-d12	21.29	240	6039	0.40	ng/ul	0.00
23) Perylene-d12	23.52	264	5674	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	655	0.41	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.13	152	3462	0.39	ng/ul	0.00
18) Fluoranthene-d10	19.15	212	6101	0.39	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	702	0.390	ng/ul	98
5) Naphthalene	10.59	128	6989	0.393	ng/ul	99
7) 2-Methylnaphthalene	12.21	142	4533	0.387	ng/ul	100
8) 1-Methylnaphthalene	12.43	142	4361	0.390	ng/ul	99
10) Acenaphthylene	14.11	152	4919	0.386	ng/ul	99
11) Acenaphthene	14.45	153	4454	0.404	ng/ul	98
12) Fluorene	15.43	166	4872	0.396	ng/ul	99
14) Pentachlorophenol	16.77	266	600	0.380	ng/ul	96
15) Phenanthrene	17.17	178	7755	0.409	ng/ul	99
16) Anthracene	17.26	178	6363	0.392	ng/ul	99
19) Fluoranthene	19.18	202	7941	0.388	ng/ul	98
20) Pyrene	19.53	202	7979	0.390	ng/ul	96
21) Benzo(a)anthracene	21.27	228	6709	0.372	ng/ul	99
22) Chrysene	21.33	228	7880	0.384	ng/ul	99
24) Benzo(b)fluoranthene	22.85	252	8306	0.405	ng/ul	96
25) Benzo(k)fluoranthene	22.89	252	8186	0.382	ng/ul	98
26) Benzo(a)pyrene	23.42	252	6344	0.378	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.78	276	9509	0.362	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.79	278	8060	0.365	ng/ul	98
29) Benzo(g,h,i)perylene	26.47	276	8103	0.382	ng/ul	99

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

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