Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
Data File : BM031510.D
Acq On : 06 Aug 2021 11:36
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4099

Quant Time: Aug 06 12:24:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 05 11:03:39 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.587	152	1121	0.400	ng/ul	0.00
4) Naphthalene-d8	10.347	136	4050	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.220	164	2245	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.968	188	4242	0.400	ng/ul	0.00
17) Chrysene-d12	21.164	240	3289	0.400	ng/ul	0.00
23) Perylene-d12	23.324	264	3110	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	429	0.345	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.944	152	2395	0.351	ng/ul	0.00
18) Fluoranthene-d10	19.001	212	3958	0.361	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.224	88	445	0.354	ng/ul#	90
5) Naphthalene	10.397	128	4292	0.356	ng/ul	99
7) 2-Methylnaphthalene	12.016	142	2883	0.350	ng/ul	99
8) 1-Methylnaphthalene	12.241	142	2783	0.342	ng/ul	99
10) Acenaphthylene	13.941	152	3352	0.351	ng/ul	100
11) Acenaphthene	14.281	153	2790	0.347	ng/ul	99
12) Fluorene	15.274	166	3068	0.331	ng/ul	97
14) Pentachlorophenol	16.628	266	445	0.328	ng/ul	98
15) Phenanthrene	17.009	178	4650	0.345	ng/ul	99
16) Anthracene	17.103	178	4313	0.342	ng/ul	98
19) Fluoranthene	19.031	202	5036	0.359	ng/ul#	96
20) Pyrene	19.394	202	5151	0.362	ng/ul	97
21) Benzo(a)anthracene	21.147	228	4567	0.344	ng/ul	98
22) Chrysene	21.200	228	4787	0.348	ng/ul	99
24) Benzo(b)fluoranthene	22.679	252	4745	0.339	ng/ul	94
25) Benzo(k)fluoranthene	22.721	252	4821	0.333	ng/ul#	94
26) Benzo(a)pyrene	23.227	252	4160	0.339	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.458	276	5309	0.335	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.468	278	4208	0.329	ng/ul	97
29) Benzo(g,h,i)perylene	26.110	276	4546	0.336	ng/ul	97

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

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