Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012521\
Data File : BN013474.D
Acq On : 25 Jan 2021 18:56
Operator : CG/JU
Sample : SSTD0.406
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.4006

Quant Time: Jan 25 22:20:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN012521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 25 10:11:38 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.570	152	4233	0.40	ng/ul	0.00
4) Naphthalene-d8	10.333	136	15543	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.208	164	7919	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.953	188	16438	0.40	ng/ul	0.00
17) Chrysene-d12	21.156	240	13601	0.40	ng/ul	0.00
23) Perylene-d12	23.328	264	11590	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.174	96	1662	0.38	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.928	152	8792	0.39	ng/ul	0.00
18) Fluoranthene-d10	18.990	212	15911	0.45	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.207	88	1638	0.38	ng/ul	97
5) Naphthalene	10.383	128	17198	0.40	ng/ul	100
7) 2-Methylnaphthalene	12.005	142	11432	0.41	ng/ul	100
8) 1-Methylnaphthalene	12.225	142	10914	0.40	ng/ul	99
10) Acenaphthylene	13.921	152	12812	0.39	ng/ul	100
11) Acenaphthene	14.268	153	11032	0.39	ng/ul	99
12) Fluorene	15.258	166	12295	0.38	ng/ul	97
14) Pentachlorophenol	16.611	266	698	0.27	ng/ul	97
15) Phenanthrene	16.995	178	20362	0.39	ng/ul	100
16) Anthracene	17.088	178	16406	0.37	ng/ul	99
19) Fluoranthene	19.022	202	21152	0.42	ng/ul	100
20) Pyrene	19.385	202	21211	0.41	ng/ul	99
21) Benzo(a)anthracene	21.142	228	16428	0.35	ng/ul	100
22) Chrysene	21.191	228	20694	0.42	ng/ul	99
24) Benzo(b)fluoranthene	22.681	252	19400	0.44	ng/ul	98
25) Benzo(k)fluoranthene	22.722	252	20470	0.42	ng/ul	100
26) Benzo(a)pyrene	23.231	252	15048	0.39	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.485	276	21489	0.42	ng/ul#	81
28) Dibenzo(a,h)anthracene	25.502	278	17355	0.42	ng/ul	100
29) Benzo(g,h,i)perylene	26.139	276	18773	0.43	ng/ul	98

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

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