Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN111020\
Data File : BN012529.D
Acq On : 10 Nov 2020 12:32
Operator : CG/JU
Sample : SSTD0.802
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.8102

Quant Time: Nov 10 13:04:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN111020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 10 12:31:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	750	0.40	ng/ul	0.00
4) Naphthalene-d8	10.24	136	2862	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.12	164	1496	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.87	188	3014	0.40	ng/ul	0.00
19) Chrysene-d12	21.08	240	2430	0.40	ng/ul	0.00
23) Perylene-d12	23.20	264	2433	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.01	96	871	1.14	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.84	152	3346	0.70	ng/ul	0.00
17) Fluoranthene-d10	18.91	212	6108	0.76	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.04	88	860	1.039	ng/ul	94
5) Naphthalene	10.28	128	6439	0.794	ng/ul	96
7) 2-Methylnaphthalene	11.91	142	4195	0.751	ng/ul	100
8) 1-Methylnaphthalene	12.13	142	4061	0.769	ng/ul	99
10) Acenaphthylene	13.84	152	5383	0.805	ng/ul	98
11) Acenaphthene	14.19	153	4559	0.898	ng/ul	98
12) Fluorene	15.18	166	5181	0.863	ng/ul	99
14) Pentachlorophenol	16.53	266	641	0.645	ng/ul	98
15) Phenanthrene	16.91	178	8035	0.913	ng/ul	99
16) Anthracene	17.00	178	6896	0.799	ng/ul	97
18) Fluoranthene	18.94	202	8987	0.876	ng/ul	96
20) Pyrene	19.30	202	9087	0.958	ng/ul	97
21) Benzo(a)anthracene	21.06	228	7465	0.840	ng/ul	98
22) Chrysene	21.11	228	8643	0.948	ng/ul	99
24) Benzo(b)fluoranthene	22.57	252	8661	0.885	ng/ul	92
25) Benzo(k)fluoranthene	22.61	252	9699	0.996	ng/ul	94
26) Benzo(a)pyrene	23.10	252	7844	0.886	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.28	276	10631	1.021	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.30	278	8616	0.995	ng/ul	94
29) Benzo(g,h,i)perylene	25.92	276	9569	1.091	ng/ul	97

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

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