Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071221\
Data File : BN015508.D
Acq On : 13 Jul 2021 02:50
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.4120

Quant Time: Jul 13 06:16:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 13 04:58:52 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.808	152	3770	0.400	ng/ul	0.00
4) Naphthalene-d8	10.595	136	12159	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.441	164	5649	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.191	188	10382	0.400	ng/ul	0.00
17) Chrysene-d12	21.384	240	8580	0.400	ng/ul	0.00
23) Perylene-d12	23.737	264	8004	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	1670	0.393	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.190	152	6520	0.342	ng/ul	0.00
18) Fluoranthene-d10	19.225	212	9914	0.352	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.349	88	1726	0.376	ng/ul	92
5) Naphthalene	10.645	128	14040	0.362	ng/ul	100
7) 2-Methylnaphthalene	12.261	142	8742	0.344	ng/ul	100
8) 1-Methylnaphthalene	12.481	142	8417	0.343	ng/ul	99
10) Acenaphthylene	14.159	152	10510	0.360	ng/ul	99
11) Acenaphthene	14.506	153	8116	0.363	ng/ul	99
12) Fluorene	15.496	166	8580	0.347	ng/ul	98
14) Pentachlorophenol	16.845	266	1105	0.481	ng/ul	99
15) Phenanthrene	17.234	178	13329	0.354	ng/ul	99
16) Anthracene	17.327	178	11615	0.350	ng/ul	100
19) Fluoranthene	19.253	202	13805	0.348	ng/ul	97
20) Pyrene	19.615	202	14051	0.353	ng/ul	98
21) Benzo(a)anthracene	21.369	228	11458	0.361	ng/ul	98
22) Chrysene	21.422	228	12807	0.337	ng/ul	99
24) Benzo(b)fluoranthene	23.023	252	12371	0.331	ng/ul	98
25) Benzo(k)fluoranthene	23.070	252	13421	0.318	ng/ul	98
26) Benzo(a)pyrene	23.631	252	10920	0.348	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.163	276	14953	0.394	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.183	278	11820	0.397	ng/ul	98
29) Benzo(g,h,i)perylene	26.904	276	12063	0.343	ng/ul	99

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

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