Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070821\
Data File : BN015426.D
Acq On : 09 Jul 2021 02:28
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.4112

Quant Time: Jul 09 04:09:29 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 : Thu Jul 08 11:17:31 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.715	152	2741	0.400	ng/ul	0.00
4) Naphthalene-d8	10.479	136	9008	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.340	164	4611	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.087	188	9324	0.400	ng/ul	0.00
17) Chrysene-d12	21.283	240	7752	0.400	ng/ul	0.00
23) Perylene-d12	23.522	264	7112	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.277	96	1301	0.421	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.074	152	5625	0.398	ng/ul	0.00
18) Fluoranthene-d10	19.119	212	10595	0.416	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.310	88	1367	0.409	ng/ul	97
5) Naphthalene	10.529	128	11656	0.406	ng/ul	99
7) 2-Methylnaphthalene	12.146	142	7561	0.402	ng/ul	100
8) 1-Methylnaphthalene	12.366	142	7354	0.404	ng/ul	99
10) Acenaphthylene	14.054	152	9169	0.385	ng/ul	99
11) Acenaphthene	14.400	153	7391	0.405	ng/ul	99
12) Fluorene	15.391	166	8116	0.402	ng/ul	99
14) Pentachlorophenol	16.740	266	862	0.418	ng/ul	99
15) Phenanthrene	17.129	178	13705	0.405	ng/ul	100
16) Anthracene	17.217	178	11561	0.387	ng/ul	100
19) Fluoranthene	19.151	202	14493	0.405	ng/ul	99
20) Pyrene	19.514	202	14705	0.409	ng/ul	100
21) Benzo(a)anthracene	21.266	228	12176	0.424	ng/ul	99
22) Chrysene	21.318	228	13748	0.400	ng/ul	100
24) Benzo(b)fluoranthene	22.850	252	14116	0.425	ng/ul	96
25) Benzo(k)fluoranthene	22.894	252	13927	0.371	ng/ul	98
26) Benzo(a)pyrene	23.423	252	11971	0.429	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	25.769	276	15510	0.460	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.786	278	12376	0.468	ng/ul	97
29) Benzo(g,h,i)perylene	26.457	276	13220	0.423	ng/ul	99

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

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