Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070821\
Data File : BN015476.D
Acq On : 10 Jul 2021 09:49
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.4116

Quant Time: Jul 11 06:14:31 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	7.711	152	2959	0.400	ng/ul	0.00
4) Naphthalene-d8	10.479	136	10077	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.335	164	5086	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.082	188	9774	0.400	ng/ul	0.00
17) Chrysene-d12	21.281	240	7678	0.400	ng/ul	0.00
23) Perylene-d12	23.517	264	6931	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	1123	0.337	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.069	152	6193	0.392	ng/ul	0.00
18) Fluoranthene-d10	19.118	212	10565	0.419	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.315	88	1071	0.297	ng/ul	91
5) Naphthalene	10.529	128	12960	0.403	ng/ul	99
7) 2-Methylnaphthalene	12.146	142	8443	0.401	ng/ul	100
8) 1-Methylnaphthalene	12.366	142	8171	0.402	ng/ul	99
10) Acenaphthylene	14.053	152	10936	0.416	ng/ul	100
11) Acenaphthene	14.400	153	8238	0.409	ng/ul	99
12) Fluorene	15.385	166	8812	0.396	ng/ul	98
14) Pentachlorophenol	16.735	266	1005	0.465	ng/ul	98
15) Phenanthrene	17.124	178	14302	0.403	ng/ul	99
16) Anthracene	17.217	178	12242	0.391	ng/ul	100
19) Fluoranthene	19.146	202	15045	0.424	ng/ul	97
20) Pyrene	19.513	202	14860	0.418	ng/ul	99
21) Benzo(a)anthracene	21.264	228	12651	0.445	ng/ul	99
22) Chrysene	21.316	228	13761	0.404	ng/ul	100
24) Benzo(b)fluoranthene	22.845	252	13277	0.410	ng/ul	98
25) Benzo(k)fluoranthene	22.892	252	13345	0.365	ng/ul	99
26) Benzo(a)pyrene	23.418	252	11500	0.423	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.767	276	14258	0.434	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.773	278	11268	0.438	ng/ul	98
29) Benzo(g,h,i)perylene	26.448	276	12289	0.404	ng/ul	99

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

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