Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111321\
Data File : BN017464.D
Acq On : 15 Nov 2021 20:35
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4296

Quant Time: Nov 16 00:27:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 15 12:57:47 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.860	152	7310	0.400	ng/ul	0.00
4) Naphthalene-d8	10.658	136	25405	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.495	164	14207	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.236	188	26903	0.400	ng/ul	0.00
17) Chrysene-d12	21.422	240	17401	0.400	ng/ul	0.00
23) Perylene-d12	23.799	264	12282	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.324	96	3338	0.416	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.247	152	14572	0.371	ng/ul	0.00
18) Fluoranthene-d10	19.264	212	25222	0.403	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.358	88	4119	0.398	ng/ul#	54
5) Naphthalene	10.707	128	28082	0.400	ng/ul	96
7) 2-Methylnaphthalene	12.319	142	18975	0.377	ng/ul	100
8) 1-Methylnaphthalene	12.539	142	18839	0.379	ng/ul	100
10) Acenaphthylene	14.212	152	23147	0.339	ng/ul	99
11) Acenaphthene	14.555	153	19200	0.394	ng/ul	99
12) Fluorene	15.540	166	21444	0.371	ng/ul	100
14) Pentachlorophenol	16.886	266	2627	0.446	ng/ul	98
15) Phenanthrene	17.278	178	32558	0.402	ng/ul	99
16) Anthracene	17.367	178	28992	0.356	ng/ul	99
19) Fluoranthene	19.297	202	33728	0.418	ng/ul	100
20) Pyrene	19.655	202	33803	0.410	ng/ul	99
21) Benzo(a)anthracene	21.408	228	25244	0.390	ng/ul	100
22) Chrysene	21.460	228	26206	0.405	ng/ul	100
24) Benzo(b)fluoranthene	23.074	252	22328	0.445	ng/ul	95
25) Benzo(k)fluoranthene	23.123	252	22928	0.443	ng/ul	97
26) Benzo(a)pyrene	23.693	252	17883	0.427	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.250	276	17993	0.509	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.270	278	13774	0.524	ng/ul	92
29) Benzo(g,h,i)perylene	26.995	276	16690	0.516	ng/ul	97

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

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