Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111321\
Data File : BN017445.D
Acq On : 15 Nov 2021 01:37
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4293

Quant Time: Nov 15 06:14:39 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 02:31:43 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.868	152	7617	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.663	136	26773	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.499	164	15434	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.240	188	31558	0.400	ng/ul	-0.01
17) Chrysene-d12	21.425	240	21306	0.400	ng/ul	#-0.01
23) Perylene-d12	23.795	264	13831	0.400	ng/ul	#-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.329	96	3292	0.394	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.253	152	15634	0.378	ng/ul	-0.01
18) Fluoranthene-d10	19.269	212	31211	0.408	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.362	88	4283	0.398	ng/ul#	42
5) Naphthalene	10.713	128	29905	0.404	ng/ul	96
7) 2-Methylnaphthalene	12.324	142	20539	0.387	ng/ul	100
8) 1-Methylnaphthalene	12.544	142	20389	0.389	ng/ul	100
10) Acenaphthylene	14.217	152	26018	0.351	ng/ul	99
11) Acenaphthene	14.560	153	21455	0.405	ng/ul	99
12) Fluorene	15.545	166	24531	0.391	ng/ul	100
14) Pentachlorophenol	16.890	266	2459	0.356	ng/ul	98
15) Phenanthrene	17.282	178	39308	0.414	ng/ul	99
16) Anthracene	17.375	178	35014	0.367	ng/ul	99
19) Fluoranthene	19.301	202	42533	0.430	ng/ul	99
20) Pyrene	19.659	202	42324	0.419	ng/ul	100
21) Benzo(a)anthracene	21.407	228	30765	0.388	ng/ul	100
22) Chrysene	21.460	228	32620	0.411	ng/ul	100
24) Benzo(b)fluoranthene	23.073	252	25731	0.456	ng/ul	93
25) Benzo(k)fluoranthene	23.120	252	26700	0.459	ng/ul	94
26) Benzo(a)pyrene	23.687	252	20051	0.425	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.243	276	19063	0.478	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.263	278	14336	0.484	ng/ul	94
29) Benzo(g,h,i)perylene	26.988	276	18125	0.497	ng/ul	97

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

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