Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121621\
Data File : BN018116.D
Acq On : 18 Dec 2021 01:33
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4302

Quant Time: Dec 18 02:52:34 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN121621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 15 17:47:27 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.662	152	4872	0.400	ng/ul	0.00
4) Naphthalene-d8	10.454	136	14582	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.310	164	8966	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.067	188	18120	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.262	240	25008	0.400	ng/ul	# 0.00
23) Perylene-d12	23.535	264	18424	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.143	96	2047	0.405	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.060	152	6867	0.404	ng/ul	0.00
18) Fluoranthene-d10	19.097	212	19847	0.278	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.177	88	2492	0.420	ng/ul#	42
5) Naphthalene	10.504	128	15641	0.391	ng/ul	98
7) 2-Methylnaphthalene	12.137	142	9083	0.404	ng/ul	99
8) 1-Methylnaphthalene	12.346	142	10246	0.393	ng/ul	100
10) Acenaphthylene	14.027	152	14081	0.388	ng/ul	100
11) Acenaphthene	14.374	153	12622	0.391	ng/ul	98
12) Fluorene	15.369	166	14017	0.394	ng/ul	99
14) Pentachlorophenol	16.734	266	1408	0.444	ng/ul	97
15) Phenanthrene	17.105	178	23478	0.374	ng/ul	99
16) Anthracene	17.198	178	19762	0.400	ng/ul	99
19) Fluoranthene	19.129	202	36042	0.358	ng/ul	96
20) Pyrene	19.487	202	40012	0.355	ng/ul	94
21) Benzo(a)anthracene	21.247	228	28249	0.380	ng/ul	99
22) Chrysene	21.297	228	42021	0.393	ng/ul	99
24) Benzo(b)fluoranthene	22.845	252	31823	0.432	ng/ul	84
25) Benzo(k)fluoranthene	22.889	252	38208	0.389	ng/ul#	82
26) Benzo(a)pyrene	23.439	252	27703	0.389	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	25.872	276	33714	0.421	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.892	278	25428	0.434	ng/ul#	82
29) Benzo(g,h,i)perylene	26.573	276	30137	0.439	ng/ul#	87

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

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