Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121621\
Data File : BN018086.D
Acq On : 17 Dec 2021 06:44
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4300

Quant Time: Dec 17 07:26:42 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	7.661	152	5008	0.400	ng/ul	0.00
4) Naphthalene-d8	10.458	136	15043	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.313	164	9045	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.065	188	17422	0.400	ng/ul	0.00
17) Chrysene-d12	21.266	240	17969	0.400	ng/ul	# 0.00
23) Perylene-d12	23.540	264	15759	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	2115	0.407	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.064	152	6903	0.394	ng/ul	0.00
18) Fluoranthene-d10	19.100	212	20702	0.404	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.172	88	2428	0.398	ng/ul#	47
5) Naphthalene	10.508	128	15797	0.383	ng/ul	98
7) 2-Methylnaphthalene	12.135	142	9060	0.391	ng/ul	99
8) 1-Methylnaphthalene	12.350	142	10258	0.381	ng/ul	99
10) Acenaphthylene	14.030	152	13882	0.379	ng/ul	99
11) Acenaphthene	14.373	153	12592	0.387	ng/ul	98
12) Fluorene	15.372	166	13656	0.380	ng/ul	99
14) Pentachlorophenol	16.745	266	734	0.241	ng/ul	97
15) Phenanthrene	17.108	178	22920	0.379	ng/ul	99
16) Anthracene	17.205	178	17717	0.373	ng/ul	99
19) Fluoranthene	19.132	202	28991	0.400	ng/ul	97
20) Pyrene	19.490	202	32188	0.397	ng/ul#	94
21) Benzo(a)anthracene	21.251	228	19999	0.374	ng/ul	99
22) Chrysene	21.301	228	29444	0.384	ng/ul	98
24) Benzo(b)fluoranthene	22.855	252	24848	0.394	ng/ul	85
25) Benzo(k)fluoranthene	22.899	252	31271	0.372	ng/ul#	82
26) Benzo(a)pyrene	23.446	252	22907	0.377	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.883	276	25320	0.370	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.900	278	18278	0.365	ng/ul#	84
29) Benzo(g,h,i)perylene	26.587	276	21470	0.366	ng/ul#	87

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

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