Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042922\
Data File : BN019591.D
Acq On : 29 Apr 2022 15:39
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4350

Quant Time: Apr 29 16:11:39 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 28 13:24:26 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.867	152	4758	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.661	136	13382	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.493	164	6802	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.235	188	13057	0.400	ng/ul	0.00
17) Chrysene-d12	21.421	240	11127	0.400	ng/ul	0.00
23) Perylene-d12	23.774	264	10602	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	2363	0.420	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.250	152	7987	0.394	ng/ul	0.00
18) Fluoranthene-d10	19.258	212	13685	0.389	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.374	88	2325	0.389	ng/ul#	85
5) Naphthalene	10.711	128	16052	0.370	ng/ul	99
7) 2-Methylnaphthalene	12.322	142	10509	0.398	ng/ul#	100
8) 1-Methylnaphthalene	12.536	142	10497	0.429	ng/ul#	100
10) Acenaphthylene	14.211	152	12852	0.382	ng/ul	99
11) Acenaphthene	14.553	153	10192	0.377	ng/ul	98
12) Fluorene	15.539	166	11052	0.373	ng/ul	99
14) Pentachlorophenol	16.884	266	1461	0.520	ng/ul	91
15) Phenanthrene	17.273	178	17841	0.371	ng/ul	99
16) Anthracene	17.365	178	16014	0.409	ng/ul	99
19) Fluoranthene	19.291	202	19065	0.374	ng/ul	99
20) Pyrene	19.653	202	19576	0.385	ng/ul	100
21) Benzo(a)anthracene	21.403	228	17320	0.416	ng/ul	99
22) Chrysene	21.456	228	17865	0.365	ng/ul	100
24) Benzo(b)fluoranthene	23.060	252	18479	0.344	ng/ul	96
25) Benzo(k)fluoranthene	23.107	252	18601	0.359	ng/ul#	96
26) Benzo(a)pyrene	23.669	252	16001	0.349	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.199	276	20689	0.362	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.212	278	16363	0.342	ng/ul#	79
29) Benzo(g,h,i)perylene	26.937	276	17371	0.332	ng/ul	96

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

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