Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042922\
Data File : BN019583.D
Acq On : 29 Apr 2022 09:47
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4349

Quant Time: Apr 29 10:38:31 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	7.876	152	5261	0.400	ng/ul	0.00
4) Naphthalene-d8	10.661	136	14569	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.493	164	7122	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.230	188	12872	0.400	ng/ul	0.00
17) Chrysene-d12	21.417	240	10753	0.400	ng/ul	0.00
23) Perylene-d12	23.764	264	10140	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.349	96	2513	0.404	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.250	152	8983	0.407	ng/ul	0.00
18) Fluoranthene-d10	19.257	212	14078	0.414	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.382	88	2618	0.396	ng/ul#	82
5) Naphthalene	10.711	128	18434	0.391	ng/ul	99
7) 2-Methylnaphthalene	12.322	142	11238	0.391	ng/ul#	100
8) 1-Methylnaphthalene	12.542	142	10916	0.410	ng/ul#	100
10) Acenaphthylene	14.215	152	15252	0.433	ng/ul	99
11) Acenaphthene	14.557	153	11091	0.392	ng/ul	100
12) Fluorene	15.538	166	11880	0.382	ng/ul	99
14) Pentachlorophenol	16.883	266	1370	0.495	ng/ul	89
15) Phenanthrene	17.272	178	18525	0.391	ng/ul	99
16) Anthracene	17.365	178	16081	0.416	ng/ul	99
19) Fluoranthene	19.290	202	19585	0.398	ng/ul	99
20) Pyrene	19.648	202	19764	0.402	ng/ul	97
21) Benzo(a)anthracene	21.400	228	17402	0.433	ng/ul	100
22) Chrysene	21.452	228	18595	0.393	ng/ul	100
24) Benzo(b)fluoranthene	23.054	252	18911	0.368	ng/ul	96
25) Benzo(k)fluoranthene	23.101	252	17896	0.361	ng/ul#	95
26) Benzo(a)pyrene	23.659	252	17632	0.402	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	26.188	276	20713	0.379	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.205	278	16967	0.371	ng/ul#	81
29) Benzo(g,h,i)perylene	26.922	276	18211	0.364	ng/ul	95

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

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