Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020122\
Data File : BN018523.D
Acq On : 01 Feb 2022 21:00
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4315

Quant Time: Feb 02 04:46:23 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN013122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 01 03:59:58 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.927	152	429	0.400	ng/ul	0.00
4) Naphthalene-d8	10.735	136	1482	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.555	164	796	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.295	188	1594	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.466	240	1475	0.400	ng/ul	# 0.00
23) Perylene-d12	23.863	264	1359	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	192	0.389	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.319	152	803	0.402	ng/ul	0.00
18) Fluoranthene-d10	19.315	212	1636	0.397	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.333	88	216	0.416	ng/ul#	82
5) Naphthalene	10.784	128	1619	0.397	ng/ul#	92
7) 2-Methylnaphthalene	12.396	142	1043	0.403	ng/ul	99
8) 1-Methylnaphthalene	12.610	142	1058	0.399	ng/ul	100
10) Acenaphthylene	14.277	152	1273	0.385	ng/ul#	90
11) Acenaphthene	14.620	153	1087	0.395	ng/ul	99
12) Fluorene	15.600	166	1180	0.401	ng/ul#	97
14) Pentachlorophenol	16.949	266	287	2.026	ng/ul	98
15) Phenanthrene	17.333	178	1992	0.388	ng/ul	94
16) Anthracene	17.426	178	1644	0.388	ng/ul#	93
19) Fluoranthene	19.348	202	2255	0.396	ng/ul#	87
20) Pyrene	19.706	202	2314	0.395	ng/ul#	85
21) Benzo(a)anthracene	21.448	228	1887	0.389	ng/ul	95
22) Chrysene	21.501	228	2200	0.393	ng/ul	96
24) Benzo(b)fluoranthene	23.132	252	2170	0.383	ng/ul	89
25) Benzo(k)fluoranthene	23.179	252	2264	0.381	ng/ul#	90
26) Benzo(a)pyrene	23.755	252	1826	0.387	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.348	276	2370	0.386	ng/ul#	80
28) Dibenzo(a,h)anthracene	26.368	278	1882	0.390	ng/ul#	82
29) Benzo(g,h,i)perylene	27.109	276	2059	0.385	ng/ul#	82

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

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