Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030222\
Data File : BN018791.D
Acq On : 02 Mar 2022 14:51
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4333

Quant Time: Mar 02 15:21:19 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN021822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 18 13:39:55 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.908	152	6683	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.715	136	18010	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.543	164	10495	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.284	188	22713	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.465	240	19961	0.400	ng/ul	# 0.00
23) Perylene-d12	23.865	264	16199	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.276	96	3212	0.423	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	12.304	152	10860	0.441	ng/ul	0.00
18) Fluoranthene-d10	19.313	212	25295	0.424	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.314	88	3427	0.441	ng/ul#	79
5) Naphthalene	10.765	128	21353	0.419	ng/ul	99
7) 2-Methylnaphthalene	12.376	142	14696	0.447	ng/ul	100
8) 1-Methylnaphthalene	12.596	142	14766	0.451	ng/ul	100
10) Acenaphthylene	14.266	152	17734	0.375	ng/ul	100
11) Acenaphthene	14.608	153	15928	0.420	ng/ul	100
12) Fluorene	15.589	166	18221	0.447	ng/ul	97
14) Pentachlorophenol	16.938	266	1626	0.351	ng/ul	99
15) Phenanthrene	17.326	178	31484	0.422	ng/ul	100
16) Anthracene	17.419	178	26158	0.392	ng/ul	99
19) Fluoranthene	19.340	202	36648	0.437	ng/ul#	93
20) Pyrene	19.703	202	37000	0.428	ng/ul#	93
21) Benzo(a)anthracene	21.450	228	29815	0.386	ng/ul	99
22) Chrysene	21.500	228	34355	0.427	ng/ul	99
24) Benzo(b)fluoranthene	23.131	252	33817	0.469	ng/ul	94
25) Benzo(k)fluoranthene	23.181	252	33627	0.467	ng/ul#	97
26) Benzo(a)pyrene	23.757	252	27296	0.429	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.350	276	32516	0.402	ng/ul#	77
28) Dibenzo(a,h)anthracene	26.370	278	24792	0.390	ng/ul#	94
29) Benzo(g,h,i)perylene	27.115	276	25955	0.374	ng/ul#	91

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

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