Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030422\
Data File : BN018846.D
Acq On : 04 Mar 2022 11:45
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4337

Quant Time: Mar 04 14:07:37 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	7.909	152	5242	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.714	136	14717	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.542	164	8981	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.283	188	19151	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.461	240	15215	0.400	ng/ul	# 0.00
23) Perylene-d12	23.855	264	11062	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	2495	0.419	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	12.303	152	8810	0.438	ng/ul	-0.01
18) Fluoranthene-d10	19.307	212	20221	0.445	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.314	88	2700	0.443	ng/ul#	80
5) Naphthalene	10.763	128	17172	0.412	ng/ul	99
7) 2-Methylnaphthalene	12.375	142	11857	0.441	ng/ul	99
8) 1-Methylnaphthalene	12.595	142	12089	0.451	ng/ul	100
10) Acenaphthylene	14.264	152	14596	0.360	ng/ul	100
11) Acenaphthene	14.602	153	13270	0.409	ng/ul	99
12) Fluorene	15.588	166	15143	0.435	ng/ul	98
14) Pentachlorophenol	16.937	266	1160	0.297	ng/ul	98
15) Phenanthrene	17.325	178	26004	0.413	ng/ul	100
16) Anthracene	17.414	178	20943	0.372	ng/ul	99
19) Fluoranthene	19.340	202	29075	0.455	ng/ul#	94
20) Pyrene	19.698	202	29202	0.443	ng/ul#	90
21) Benzo(a)anthracene	21.447	228	21780	0.369	ng/ul	99
22) Chrysene	21.496	228	25911	0.422	ng/ul	100
24) Benzo(b)fluoranthene	23.124	252	23062	0.469	ng/ul	95
25) Benzo(k)fluoranthene	23.171	252	23522	0.479	ng/ul#	97
26) Benzo(a)pyrene	23.747	252	17856	0.411	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.339	276	20062	0.363	ng/ul#	79
28) Dibenzo(a,h)anthracene	26.356	278	15180	0.350	ng/ul#	91
29) Benzo(g,h,i)perylene	27.097	276	17641	0.373	ng/ul#	89

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

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