Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030222\
Data File : BN018786.D
Acq On : 02 Mar 2022 10:16
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4332

Quant Time: Mar 02 10:51:09 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	7.913	152	6316	0.400	ng/ul	0.00
4) Naphthalene-d8	10.714	136	17674	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.542	164	10574	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.283	188	23037	0.400	ng/ul	0.00
17) Chrysene-d12	21.461	240	21515	0.400	ng/ul	# 0.00
23) Perylene-d12	23.858	264	18482	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	2888	0.403	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	12.303	152	10802	0.447	ng/ul	-0.01
18) Fluoranthene-d10	19.307	212	26512	0.413	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.318	88	3107	0.423	ng/ul#	81
5) Naphthalene	10.769	128	20822	0.416	ng/ul	99
7) 2-Methylnaphthalene	12.380	142	14578	0.452	ng/ul	100
8) 1-Methylnaphthalene	12.595	142	14683	0.456	ng/ul	100
10) Acenaphthylene	14.264	152	18342	0.385	ng/ul	100
11) Acenaphthene	14.607	153	16059	0.421	ng/ul	100
12) Fluorene	15.587	166	18569	0.453	ng/ul	99
14) Pentachlorophenol	16.937	266	1888	0.402	ng/ul	99
15) Phenanthrene	17.325	178	32024	0.423	ng/ul	100
16) Anthracene	17.414	178	26980	0.399	ng/ul	99
19) Fluoranthene	19.339	202	37837	0.419	ng/ul#	94
20) Pyrene	19.702	202	38457	0.413	ng/ul	95
21) Benzo(a)anthracene	21.443	228	33315	0.400	ng/ul	100
22) Chrysene	21.496	228	36663	0.422	ng/ul	99
24) Benzo(b)fluoranthene	23.127	252	37439	0.455	ng/ul	93
25) Benzo(k)fluoranthene	23.174	252	37261	0.454	ng/ul#	97
26) Benzo(a)pyrene	23.750	252	30959	0.427	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.342	276	36966	0.401	ng/ul#	78
28) Dibenzo(a,h)anthracene	26.362	278	28192	0.389	ng/ul#	94
29) Benzo(g,h,i)perylene	27.100	276	29835	0.377	ng/ul#	92

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

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