Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030422\
Data File : BN018841.D
Acq On : 04 Mar 2022 01:24
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4336

Quant Time: Mar 04 02:08:46 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	6712	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.714	136	18425	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.542	164	10899	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.279	188	23569	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.458	240	19535	0.400	ng/ul	#-0.01
23) Perylene-d12	23.852	264	14973	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	3189	0.418	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	12.303	152	10886	0.432	ng/ul	-0.01
18) Fluoranthene-d10	19.307	212	25197	0.432	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.318	88	3238	0.414	ng/ul#	80
5) Naphthalene	10.763	128	21362	0.409	ng/ul	99
7) 2-Methylnaphthalene	12.375	142	14783	0.439	ng/ul	100
8) 1-Methylnaphthalene	12.595	142	14845	0.443	ng/ul	100
10) Acenaphthylene	14.260	152	17819	0.363	ng/ul	99
11) Acenaphthene	14.602	153	16069	0.408	ng/ul	98
12) Fluorene	15.587	166	18517	0.438	ng/ul	99
14) Pentachlorophenol	16.937	266	1507	0.313	ng/ul	99
15) Phenanthrene	17.321	178	31938	0.412	ng/ul	100
16) Anthracene	17.414	178	26009	0.376	ng/ul	99
19) Fluoranthene	19.334	202	36459	0.445	ng/ul#	92
20) Pyrene	19.697	202	36547	0.432	ng/ul#	92
21) Benzo(a)anthracene	21.443	228	28100	0.371	ng/ul	99
22) Chrysene	21.493	228	33265	0.422	ng/ul	100
24) Benzo(b)fluoranthene	23.121	252	30821	0.463	ng/ul	96
25) Benzo(k)fluoranthene	23.168	252	31071	0.467	ng/ul#	97
26) Benzo(a)pyrene	23.744	252	24288	0.413	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.335	276	28476	0.381	ng/ul#	78
28) Dibenzo(a,h)anthracene	26.349	278	21636	0.368	ng/ul#	93
29) Benzo(g,h,i)perylene	27.090	276	24045	0.375	ng/ul#	91

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

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