Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010322\
Data File : BN018301.D
Acq On : 03 Jan 2022 10:58
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4310

Quant Time: Jan 04 04:03:18 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 28 00:34:45 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.599	152	2593	0.400	ng/ul	0.00
4) Naphthalene-d8	10.376	136	9071	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.243	164	7135	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.985	188	18651	0.400	ng/ul	0.00
17) Chrysene-d12	21.181	240	27055	0.400	ng/ul	0.00
23) Perylene-d12	23.405	264	31073	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.067	96	1526	0.630	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.976	152	6017	0.382	ng/ul	-0.01
18) Fluoranthene-d10	19.021	212	25689	0.320	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.101	88	1264	0.469	ng/ul#	20
5) Naphthalene	10.425	128	9813	0.365	ng/ul	100
7) 2-Methylnaphthalene	12.048	142	7465	0.379	ng/ul	99
8) 1-Methylnaphthalene	12.273	142	7433	0.375	ng/ul	100
10) Acenaphthylene	13.957	152	11011	0.357	ng/ul	95
11) Acenaphthene	14.304	153	9073	0.365	ng/ul	99
12) Fluorene	15.294	166	11820	0.386	ng/ul	97
14) Pentachlorophenol	16.648	266	3376	0.457	ng/ul	98
15) Phenanthrene	17.028	178	23244	0.377	ng/ul	97
16) Anthracene	17.116	178	20922	0.377	ng/ul	97
19) Fluoranthene	19.049	202	33493	0.311	ng/ul	97
20) Pyrene	19.412	202	36485	0.325	ng/ul	97
21) Benzo(a)anthracene	21.167	228	38732	0.376	ng/ul	98
22) Chrysene	21.219	228	40191	0.359	ng/ul	99
24) Benzo(b)fluoranthene	22.736	252	45810	0.352	ng/ul	97
25) Benzo(k)fluoranthene	22.780	252	51649	0.348	ng/ul	97
26) Benzo(a)pyrene	23.306	252	44753	0.363	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.655	276	63410	0.404	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.675	278	49368	0.407	ng/ul	96
29) Benzo(g,h,i)perylene	26.343	276	55119	0.412	ng/ul	99

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

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