Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061223\
Data File : BN025779.D
Acq On : 12 Jun 2023 12:37
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4300

Quant Time: Jun 13 00:02:07 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 10 02:01:49 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.014	152	7879	0.400	ng/ul	0.00
4) Naphthalene-d8	10.825	136	23827	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.644	164	13773	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.389	188	28490	0.400	ng/ul	0.00
17) Chrysene-d12	21.572	240	18078	0.400	ng/ul	0.00
23) Perylene-d12	24.045	264	15029	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.356	96	4026	0.520	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.409	152	15340	0.508	ng/ul	0.00
18) Fluoranthene-d10	19.409	212	28928	0.507	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.389	88	4392	0.530	ng/ul	98
5) Naphthalene	10.874	128	29924	0.494	ng/ul	100
7) 2-Methylnaphthalene	12.480	142	18504	0.507	ng/ul	100
8) 1-Methylnaphthalene	12.700	142	19908	0.496	ng/ul	100
10) Acenaphthylene	14.366	152	26607	0.489	ng/ul	100
11) Acenaphthene	14.704	153	22172	0.488	ng/ul	99
12) Fluorene	15.689	166	24912	0.492	ng/ul	99
14) Pentachlorophenol	17.059	266	960	0.313	ng/ul	96
15) Phenanthrene	17.431	178	39199	0.472	ng/ul	99
16) Anthracene	17.524	178	33280	0.474	ng/ul	100
19) Fluoranthene	19.442	202	41767	0.505	ng/ul	99
20) Pyrene	19.800	202	42932	0.502	ng/ul	98
21) Benzo(a)anthracene	21.557	228	29165	0.506	ng/ul	99
22) Chrysene	21.610	228	33269	0.505	ng/ul	99
24) Benzo(b)fluoranthene	23.288	252	28832	0.469	ng/ul	100
25) Benzo(k)fluoranthene	23.335	252	28972	0.470	ng/ul	99
26) Benzo(a)pyrene	23.937	252	24082	0.462	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.627	276	27204	0.458	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.654	278	20814	0.463	ng/ul	99
29) Benzo(g,h,i)perylene	27.415	276	24228	0.455	ng/ul	99

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

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