Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110722\
Data File : BN022537.D
Acq On : 07 Nov 2022 21:37
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4336

Quant Time: Nov 08 00:15:53 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 07 23:39:33 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.919	152	2335	0.400	ng/ul	0.00
4) Naphthalene-d8	10.745	136	10150	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.595	164	6760	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.353	188	14818	0.400	ng/ul	0.00
17) Chrysene-d12	21.556	240	12558	0.400	ng/ul	0.00
23) Perylene-d12	24.005	264	10309	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	1327	0.437	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.345	152	6445	0.420	ng/ul	0.00
18) Fluoranthene-d10	19.389	212	16029	0.380	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.266	88	1370	0.440	ng/ul#	83
5) Naphthalene	10.794	128	11784	0.393	ng/ul	99
7) 2-Methylnaphthalene	12.417	142	7829	0.414	ng/ul	100
8) 1-Methylnaphthalene	12.637	142	8206	0.422	ng/ul	100
10) Acenaphthylene	14.318	152	12358	0.407	ng/ul	99
11) Acenaphthene	14.656	153	9600	0.375	ng/ul	98
12) Fluorene	15.650	166	10954	0.368	ng/ul	99
14) Pentachlorophenol	17.015	266	1338	0.380	ng/ul	99
15) Phenanthrene	17.395	178	18284	0.368	ng/ul	100
16) Anthracene	17.488	178	16763	0.400	ng/ul	100
19) Fluoranthene	19.421	202	20885	0.363	ng/ul	98
20) Pyrene	19.784	202	21826	0.378	ng/ul	99
21) Benzo(a)anthracene	21.541	228	18569	0.395	ng/ul	98
22) Chrysene	21.594	228	18197	0.365	ng/ul	98
24) Benzo(b)fluoranthene	23.254	252	16914	0.327	ng/ul	92
25) Benzo(k)fluoranthene	23.303	252	16874	0.335	ng/ul	93
26) Benzo(a)pyrene	23.897	252	14536	0.352	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.578	276	17426	0.340	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.598	278	13878	0.339	ng/ul	93
29) Benzo(g,h,i)perylene	27.373	276	14166	0.339	ng/ul	97

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

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