Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102422\
Data File : BN022323.D
Acq On : 25 Oct 2022 13:26
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4327

Quant Time: Oct 27 05:13:28 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 : Sat Oct 22 03:40:14 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.944	152	3928	0.400	ng/ul	0.00
4) Naphthalene-d8	10.772	136	13710	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.619	164	7729	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.374	188	13962	0.400	ng/ul	0.00
17) Chrysene-d12	21.576	240	7589	0.400	ng/ul	0.00
23) Perylene-d12	24.040	264	6379	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.253	96	1787	0.350	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.367	152	8216	0.396	ng/ul	0.00
18) Fluoranthene-d10	19.407	212	12112	0.475	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.291	88	1882	0.359	ng/ul#	88
5) Naphthalene	10.822	128	15547	0.384	ng/ul	100
7) 2-Methylnaphthalene	12.439	142	10019	0.393	ng/ul	100
8) 1-Methylnaphthalene	12.659	142	10343	0.394	ng/ul	100
10) Acenaphthylene	14.341	152	13818	0.398	ng/ul	100
11) Acenaphthene	14.679	153	11089	0.379	ng/ul	99
12) Fluorene	15.669	166	11936	0.351	ng/ul	97
14) Pentachlorophenol	17.028	266	1099	0.331	ng/ul	98
15) Phenanthrene	17.417	178	17854	0.381	ng/ul	100
16) Anthracene	17.510	178	15268	0.387	ng/ul	99
19) Fluoranthene	19.440	202	16270	0.468	ng/ul	100
20) Pyrene	19.802	202	16058	0.460	ng/ul	99
21) Benzo(a)anthracene	21.559	228	11535	0.406	ng/ul	98
22) Chrysene	21.611	228	11778	0.391	ng/ul	98
24) Benzo(b)fluoranthene	23.277	252	11246	0.351	ng/ul	94
25) Benzo(k)fluoranthene	23.327	252	11150	0.358	ng/ul	94
26) Benzo(a)pyrene	23.923	252	9791	0.383	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.622	276	12565	0.396	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.639	278	9972	0.393	ng/ul	98
29) Benzo(g,h,i)perylene	27.413	276	10477	0.405	ng/ul	99

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

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