Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102422\
Data File : BN022305.D
Acq On : 24 Oct 2022 18:59
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4325

Quant Time: Oct 25 04:40:14 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	7.948	152	4251	0.400	ng/ul	0.00
4) Naphthalene-d8	10.772	136	14793	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.618	164	8350	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.374	188	15425	0.400	ng/ul	0.00
17) Chrysene-d12	21.576	240	8261	0.400	ng/ul	0.00
23) Perylene-d12	24.037	264	6766	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.253	96	1915	0.347	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.367	152	8963	0.400	ng/ul	0.00
18) Fluoranthene-d10	19.412	212	13631	0.492	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.291	88	1963	0.346	ng/ul	89
5) Naphthalene	10.822	128	17004	0.389	ng/ul	100
7) 2-Methylnaphthalene	12.444	142	11049	0.401	ng/ul	99
8) 1-Methylnaphthalene	12.664	142	11274	0.398	ng/ul	100
10) Acenaphthylene	14.341	152	15107	0.403	ng/ul	100
11) Acenaphthene	14.683	153	12104	0.383	ng/ul	100
12) Fluorene	15.673	166	13115	0.357	ng/ul	99
14) Pentachlorophenol	17.028	266	1263	0.344	ng/ul	100
15) Phenanthrene	17.416	178	19798	0.382	ng/ul	100
16) Anthracene	17.509	178	16912	0.388	ng/ul	99
19) Fluoranthene	19.440	202	18335	0.485	ng/ul	100
20) Pyrene	19.802	202	18013	0.474	ng/ul	98
21) Benzo(a)anthracene	21.561	228	12484	0.403	ng/ul	100
22) Chrysene	21.614	228	12769	0.389	ng/ul	99
24) Benzo(b)fluoranthene	23.280	252	12092	0.356	ng/ul	94
25) Benzo(k)fluoranthene	23.330	252	11594	0.351	ng/ul	95
26) Benzo(a)pyrene	23.926	252	10397	0.384	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.622	276	13477	0.400	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.642	278	10558	0.392	ng/ul	97
29) Benzo(g,h,i)perylene	27.416	276	11150	0.406	ng/ul	99

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

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