Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041322\
Data File : BN019436.D
Acq On : 13 Apr 2022 12:16
Operator : CG/JU
Sample : SSTD0.819
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.8219

Quant Time: Apr 13 14:14:45 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN041322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 13 14:01:29 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	4849	0.400	ng/ul	0.00
4) Naphthalene-d8	10.618	136	14678	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.461	164	8811	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.201	188	17707	0.400	ng/ul	0.00
17) Chrysene-d12	21.395	240	12722	0.400	ng/ul	0.00
23) Perylene-d12	23.748	264	9392	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.173	96	4908	7.740	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.213	152	16446	0.772	ng/ul	0.00
18) Fluoranthene-d10	19.231	212	35824	0.827	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.211	88	4785	0.744	ng/ul#	79
5) Naphthalene	10.668	128	31888	0.781	ng/ul	99
7) 2-Methylnaphthalene	12.285	142	21599	0.774	ng/ul#	100
8) 1-Methylnaphthalene	12.505	142	22214	0.775	ng/ul#	100
10) Acenaphthylene	14.179	152	25021	0.780	ng/ul	99
11) Acenaphthene	14.521	153	24565	0.789	ng/ul	99
12) Fluorene	15.507	166	27743	0.777	ng/ul	99
14) Pentachlorophenol	16.864	266	2032	0.555	ng/ul	89
15) Phenanthrene	17.243	178	44495	0.764	ng/ul	99
16) Anthracene	17.336	178	35122	0.754	ng/ul	99
19) Fluoranthene	19.263	202	48764	0.834	ng/ul	99
20) Pyrene	19.626	202	49696	0.802	ng/ul	100
21) Benzo(a)anthracene	21.377	228	30604	0.738	ng/ul	100
22) Chrysene	21.427	228	39160	0.777	ng/ul	99
24) Benzo(b)fluoranthene	23.029	252	33737	0.801	ng/ul	93
25) Benzo(k)fluoranthene	23.075	252	38597	0.793	ng/ul	96
26) Benzo(a)pyrene	23.643	252	28714	0.776	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.179	276	31935	0.792	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.192	278	23160	0.784	ng/ul#	82
29) Benzo(g,h,i)perylene	26.917	276	30079	0.798	ng/ul	98

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

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