Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030323\
Data File : BM038854.D
Acq On : 03 Mar 2023 11:08
Operator : CG/JU
Sample : SSTD0.837
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.8004

Quant Time: Mar 03 21:52:41 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM030323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 03 21:49:51 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.010	152	5593	0.400	ng/ul	0.00
4) Naphthalene-d8	10.825	136	17856	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.644	164	9572	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.385	188	19847	0.400	ng/ul	0.00
17) Chrysene-d12	21.561	240	17767	0.400	ng/ul	0.00
23) Perylene-d12	24.011	264	14139	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.386	96	4914	0.832	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.409	152	17249	0.557	ng/ul	0.00
18) Fluoranthene-d10	19.405	212	32885	0.633	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.420	88	5175	0.919	ng/ul	95
5) Naphthalene	10.875	128	34064	0.779	ng/ul	100
7) 2-Methylnaphthalene	12.481	142	20751	0.663	ng/ul	100
8) 1-Methylnaphthalene	12.701	142	21811	0.682	ng/ul	99
10) Acenaphthylene	14.367	152	27957	0.685	ng/ul	100
11) Acenaphthene	14.704	153	23033	0.743	ng/ul	98
12) Fluorene	15.690	166	26269	0.710	ng/ul	100
14) Pentachlorophenol	17.030	266	3671	0.667	ng/ul	99
15) Phenanthrene	17.427	178	42084	0.710	ng/ul	99
16) Anthracene	17.516	178	35019	0.643	ng/ul	99
19) Fluoranthene	19.438	202	47604	0.677	ng/ul	99
20) Pyrene	19.800	202	47971	0.638	ng/ul	96
21) Benzo(a)anthracene	21.543	228	39697	0.667	ng/ul	100
22) Chrysene	21.599	228	47682	0.767	ng/ul	100
24) Benzo(b)fluoranthene	23.262	252	44822	0.879	ng/ul	97
25) Benzo(k)fluoranthene	23.309	252	45932	0.907	ng/ul	96
26) Benzo(a)pyrene	23.899	252	35556	0.779	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.564	276	45988	0.646	ng/ul	99
28) Dibenzo(a,h)anthracene	26.588	278	35437	0.634	ng/ul	97
29) Benzo(g,h,i)perylene	27.349	276	42576	0.670	ng/ul	99

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

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