Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042222\
Data File : BM034768.D
Acq On : 22 Apr 2022 15:02
Operator : CG/JU
Sample : SSTD0.832
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.8032

Quant Time: Apr 22 16:10:26 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 22 16:08:48 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.947	152	5796	0.400	ng/ul		0.00
4) Naphthalene-d8	10.748	136	14768	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.575	164	7780	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.313	188	14679	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.488	240	10453	0.400	ng/ul		0.00
23) Perylene-d12	23.885	264	9665	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.386	96	5072	0.625	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.338	152	16426	0.744	ng/ul		0.00
18) Fluoranthene-d10	19.336	212	25838	0.715	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.420	88	4831	0.743	ng/ul	#	82
5) Naphthalene	10.798	128	33055	0.632	ng/ul	#	87
7) 2-Methylnaphthalene	12.409	142	22135	0.675	ng/ul		100
8) 1-Methylnaphthalene	12.624	142	21774	0.812	ng/ul		98
10) Acenaphthylene	14.293	152	27111	0.575	ng/ul	#	89
11) Acenaphthene	14.635	153	22652	0.638	ng/ul		96
12) Fluorene	15.620	166	25200	0.627	ng/ul	#	96
14) Pentachlorophenol	16.963	266	3381	0.708	ng/ul		97
15) Phenanthrene	17.355	178	37779	0.627	ng/ul		93
16) Anthracene	17.444	178	33894	0.627	ng/ul	#	91
19) Fluoranthene	19.368	202	38985	0.617	ng/ul		95
20) Pyrene	19.726	202	38615	0.618	ng/ul		100
21) Benzo(a)anthracene	21.473	228	31220	0.612	ng/ul		96
22) Chrysene	21.526	228	32719	0.592	ng/ul		97
24) Benzo(b)fluoranthene	23.154	252	33178	0.590	ng/ul		88
25) Benzo(k)fluoranthene	23.201	252	34472	0.644	ng/ul	#	87
26) Benzo(a)pyrene	23.777	252	27621	0.548	ng/ul	#	82
27) Indeno(1,2,3-cd)pyrene	26.363	276	39482	0.617	ng/ul	#	86
28) Dibenzo(a,h)anthracene	26.386	278	32400	0.611	ng/ul	#	86
29) Benzo(g,h,i)perylene	27.121	276	33827	0.578	ng/ul		95

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

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