Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030422\
Data File : BM034128.D
Acq On : 04 Mar 2022 09:11
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4058

Quant Time: Mar 04 10:57:19 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM030322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 03 14:59:52 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.996	152	3064	0.400	ng/ul		0.00
4) Naphthalene-d8	10.807	136	8172	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.629	164	5303	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.367	188	12228	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.542	240	9997	0.400	ng/ul	#	0.00
23) Perylene-d12	23.985	264	8650	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.376	96	1463	0.411	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.396	152	5112	0.406	ng/ul		0.00
18) Fluoranthene-d10	19.389	212	12795	0.424	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.410	88	1376	0.398	ng/ul	#	71
5) Naphthalene	10.856	128	9191	0.409	ng/ul	#	88
7) 2-Methylnaphthalene	12.467	142	6487	0.409	ng/ul		99
8) 1-Methylnaphthalene	12.687	142	6399	0.406	ng/ul		99
10) Acenaphthylene	14.351	152	8942	0.400	ng/ul	#	90
11) Acenaphthene	14.689	153	7452	0.412	ng/ul		96
12) Fluorene	15.675	166	9086	0.415	ng/ul	#	95
14) Pentachlorophenol	17.020	266	1460	0.372	ng/ul		98
15) Phenanthrene	17.409	178	15048	0.408	ng/ul		94
16) Anthracene	17.502	178	13328	0.398	ng/ul	#	91
19) Fluoranthene	19.422	202	17428	0.425	ng/ul	#	89
20) Pyrene	19.785	202	17592	0.428	ng/ul	#	91
21) Benzo(a)anthracene	21.524	228	14119	0.405	ng/ul		97
22) Chrysene	21.577	228	15224	0.412	ng/ul		97
24) Benzo(b)fluoranthene	23.240	252	14710	0.418	ng/ul		90
25) Benzo(k)fluoranthene	23.287	252	14531	0.406	ng/ul	#	88
26) Benzo(a)pyrene	23.880	252	12048	0.405	ng/ul	#	84
27) Indeno(1,2,3-cd)pyrene	26.535	276	16014	0.386	ng/ul	#	95
28) Dibenzo(a,h)anthracene	26.556	278	12715	0.375	ng/ul	#	86
29) Benzo(g,h,i)perylene	27.317	276	14279	0.392	ng/ul	#	91

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

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