Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030322\
Data File : BM034121.D
Acq On : 03 Mar 2022 11:59
Operator : CG/JU
Sample : SSTD0.251
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.2002

Quant Time: Mar 03 13:53:23 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 13:50:41 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.001	152	2586	0.400	ng/ul		0.00
4) Naphthalene-d8	10.812	136	6896	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.634	164	4492	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.375	188	10176	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.545	240	8823	0.400	ng/ul	#	0.00
23) Perylene-d12	23.994	264	8264	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.381	96	624	0.231	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.401	152	2146	0.226	ng/ul		0.00
18) Fluoranthene-d10	19.399	212	5354	0.197	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.414	88	602	0.213	ng/ul	#	67
5) Naphthalene	10.867	128	3812	0.201	ng/ul	#	90
7) 2-Methylnaphthalene	12.473	142	2681	0.218	ng/ul		99
8) 1-Methylnaphthalene	12.693	142	2654	0.220	ng/ul		98
10) Acenaphthylene	14.356	152	3808	0.190	ng/ul	#	92
11) Acenaphthene	14.699	153	3097	0.193	ng/ul		92
12) Fluorene	15.679	166	3767	0.205	ng/ul	#	96
14) Pentachlorophenol	17.025	266	635	0.136	ng/ul		98
15) Phenanthrene	17.417	178	6186	0.191	ng/ul		95
16) Anthracene	17.506	178	5528	0.182	ng/ul		93
19) Fluoranthene	19.427	202	7187	0.179	ng/ul	#	89
20) Pyrene	19.789	202	7566	0.184	ng/ul	#	90
21) Benzo(a)anthracene	21.530	228	6274	0.174	ng/ul		97
22) Chrysene	21.586	228	6551	0.171	ng/ul		97
24) Benzo(b)fluoranthene	23.249	252	6881	0.185	ng/ul		98
25) Benzo(k)fluoranthene	23.296	252	6903	0.186	ng/ul		95
26) Benzo(a)pyrene	23.883	252	5687	0.177	ng/ul		94
27) Indeno(1,2,3-cd)pyrene	26.549	276	7956	0.186	ng/ul	#	57
28) Dibenzo(a,h)anthracene	26.575	278	6416	0.190	ng/ul	#	94
29) Benzo(g,h,i)perylene	27.337	276	6907	0.190	ng/ul	#	95

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

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