Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030322\
Data File : BM034123.D
Acq On : 03 Mar 2022 13:12
Operator : CG/JU
Sample : SSTD0.853
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.8004

Quant Time: Mar 03 13:59:12 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	8.000	152	2584	0.400	ng/ul		0.00
4) Naphthalene-d8	10.812	136	6928	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.634	164	4572	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.375	188	10156	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.545	240	8378	0.400	ng/ul	#	0.00
23) Perylene-d12	23.991	264	7846	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.377	96	2387	0.884	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.401	152	8568	0.897	ng/ul		0.00
18) Fluoranthene-d10	19.394	212	20452	0.793	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.414	88	2367	0.837	ng/ul	#	73
5) Naphthalene	10.862	128	15106	0.793	ng/ul	#	87
7) 2-Methylnaphthalene	12.473	142	10861	0.878	ng/ul		99
8) 1-Methylnaphthalene	12.687	142	10713	0.883	ng/ul		98
10) Acenaphthylene	14.356	152	15410	0.754	ng/ul	#	89
11) Acenaphthene	14.698	153	12392	0.757	ng/ul		94
12) Fluorene	15.679	166	15150	0.812	ng/ul	#	96
14) Pentachlorophenol	17.025	266	2565	0.550	ng/ul		97
15) Phenanthrene	17.417	178	24198	0.748	ng/ul		93
16) Anthracene	17.506	178	22425	0.740	ng/ul	#	91
19) Fluoranthene	19.427	202	27765	0.727	ng/ul	#	87
20) Pyrene	19.785	202	27253	0.697	ng/ul	#	90
21) Benzo(a)anthracene	21.527	228	23012	0.672	ng/ul		96
22) Chrysene	21.580	228	24135	0.665	ng/ul		96
24) Benzo(b)fluoranthene	23.243	252	25281	0.717	ng/ul		86
25) Benzo(k)fluoranthene	23.290	252	25065	0.710	ng/ul	#	83
26) Benzo(a)pyrene	23.883	252	21297	0.697	ng/ul	#	77
27) Indeno(1,2,3-cd)pyrene	26.545	276	29648	0.729	ng/ul	#	93
28) Dibenzo(a,h)anthracene	26.565	278	24367	0.760	ng/ul	#	81
29) Benzo(g,h,i)perylene	27.327	276	25799	0.748	ng/ul	#	91

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

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