Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100622\
Data File : BM036843.D
Acq On : 06 Oct 2022 14:34
Operator : CG/JU
Sample : SSTD0.469
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4024

Quant Time: Oct 06 16:14:40 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 06 16:12:30 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.972	152	5636	0.400	ng/ul	0.00
4) Naphthalene-d8	10.776	136	18515	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.594	164	10152	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.331	188	21034	0.400	ng/ul	0.00
17) Chrysene-d12	21.496	240	18438	0.400	ng/ul	0.00
23) Perylene-d12	23.902	264	15990	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.357	96	3134	0.383	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.360	152	10983	0.380	ng/ul	0.00
18) Fluoranthene-d10	19.350	212	21939	0.382	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.390	88	3043	0.391	ng/ul#	88
5) Naphthalene	10.825	128	20989	0.414	ng/ul	97
7) 2-Methylnaphthalene	12.431	142	12967	0.417	ng/ul	93
8) 1-Methylnaphthalene	12.651	142	13123	0.416	ng/ul	100
10) Acenaphthylene	14.317	152	16668	0.433	ng/ul	98
11) Acenaphthene	14.655	153	14702	0.431	ng/ul	99
12) Fluorene	15.635	166	16564	0.437	ng/ul	99
14) Pentachlorophenol	16.989	266	1923	0.508	ng/ul	97
15) Phenanthrene	17.369	178	26809	0.437	ng/ul	99
16) Anthracene	17.462	178	22324	0.433	ng/ul	98
19) Fluoranthene	19.378	202	29428	0.444	ng/ul	99
20) Pyrene	19.741	202	30797	0.450	ng/ul	98
21) Benzo(a)anthracene	21.481	228	26425	0.474	ng/ul	98
22) Chrysene	21.534	228	28708	0.461	ng/ul	99
24) Benzo(b)fluoranthene	23.168	252	28391	0.446	ng/ul	94
25) Benzo(k)fluoranthene	23.218	252	27620	0.435	ng/ul	93
26) Benzo(a)pyrene	23.794	252	23387	0.449	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.399	276	32663	0.528	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.419	278	26444	0.498	ng/ul#	90
29) Benzo(g,h,i)perylene	27.164	276	28957	0.490	ng/ul	98

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

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