Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102022\
Data File : BN022193.D
Acq On : 19 Oct 2022 12:36
Operator : CG/JU
Sample : SSTD0.849
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.8205

Quant Time: Oct 19 23:21:32 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 19 23:19:45 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.953	152	3645	0.400	ng/ul	0.00
4) Naphthalene-d8	10.778	136	11068	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.623	164	6410	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.378	188	13964	0.400	ng/ul	0.00
17) Chrysene-d12	21.582	240	11428	0.400	ng/ul	0.00
23) Perylene-d12	24.046	264	8432	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.257	96	3881	0.865	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.378	152	14110	0.805	ng/ul	0.00
18) Fluoranthene-d10	19.417	212	31415	0.739	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.295	88	4011	0.872	ng/ul	94
5) Naphthalene	10.827	128	27294	0.875	ng/ul	99
7) 2-Methylnaphthalene	12.450	142	17396	0.858	ng/ul	100
8) 1-Methylnaphthalene	12.670	142	17705	0.851	ng/ul	100
10) Acenaphthylene	14.346	152	24124	0.896	ng/ul	100
11) Acenaphthene	14.688	153	20291	0.890	ng/ul	99
12) Fluorene	15.678	166	23737	0.928	ng/ul	99
14) Pentachlorophenol	17.032	266	2630	0.972	ng/ul	99
15) Phenanthrene	17.421	178	39204	0.890	ng/ul	99
16) Anthracene	17.514	178	33408	0.914	ng/ul	99
19) Fluoranthene	19.444	202	43106	0.808	ng/ul	99
20) Pyrene	19.812	202	42730	0.812	ng/ul	98
21) Benzo(a)anthracene	21.564	228	35358	0.924	ng/ul	99
22) Chrysene	21.617	228	37119	0.889	ng/ul	99
24) Benzo(b)fluoranthene	23.286	252	35402	0.865	ng/ul	97
25) Benzo(k)fluoranthene	23.336	252	34622	0.873	ng/ul	97
26) Benzo(a)pyrene	23.935	252	27676	0.893	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.635	276	35082	1.006	ng/ul	100
28) Dibenzo(a,h)anthracene	26.655	278	28198	0.953	ng/ul	97
29) Benzo(g,h,i)perylene	27.430	276	28483	0.887	ng/ul	98

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

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