Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111222\
Data File : BN022623.D
Acq On : 11 Nov 2022 22:44
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4340

Quant Time: Nov 11 23:31:40 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 : Fri Nov 11 22:23:04 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	1755	0.400	ng/ul	0.00
4) Naphthalene-d8	10.723	136	5428	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.577	164	3054	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.336	188	5940	0.400	ng/ul	0.00
17) Chrysene-d12	21.544	240	4906	0.400	ng/ul	0.00
23) Perylene-d12	23.985	264	4119	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	1042	0.457	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.323	152	3495	0.426	ng/ul	0.00
18) Fluoranthene-d10	19.375	212	6626	0.402	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.249	88	1006	0.430	ng/ul#	88
5) Naphthalene	10.772	128	6616	0.413	ng/ul	98
7) 2-Methylnaphthalene	12.400	142	4124	0.408	ng/ul	100
8) 1-Methylnaphthalene	12.614	142	4266	0.410	ng/ul	99
10) Acenaphthylene	14.299	152	5438	0.397	ng/ul	97
11) Acenaphthene	14.642	153	4711	0.407	ng/ul	99
12) Fluorene	15.632	166	5162	0.384	ng/ul	98
14) Pentachlorophenol	16.994	266	577	0.409	ng/ul	98
15) Phenanthrene	17.378	178	7899	0.396	ng/ul	98
16) Anthracene	17.471	178	6765	0.403	ng/ul	97
19) Fluoranthene	19.407	202	8378	0.373	ng/ul	97
20) Pyrene	19.770	202	8520	0.377	ng/ul	99
21) Benzo(a)anthracene	21.526	228	7245	0.394	ng/ul	98
22) Chrysene	21.582	228	7557	0.388	ng/ul	99
24) Benzo(b)fluoranthene	23.233	252	7712	0.373	ng/ul	94
25) Benzo(k)fluoranthene	23.283	252	7429	0.369	ng/ul	93
26) Benzo(a)pyrene	23.873	252	6359	0.386	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	26.544	276	8206	0.400	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.564	278	6554	0.400	ng/ul#	94
29) Benzo(g,h,i)perylene	27.333	276	6770	0.405	ng/ul	96

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

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