Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
Data File : BN027014.D
Acq On : 22 Aug 2023 05:29
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4395

Quant Time: Aug 22 06:02:30 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 18 13:11:26 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.101	152	9218	0.400	ng/ul	0.00
4) Naphthalene-d8	10.927	136	29678	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.726	164	17039	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.472	188	35976	0.400	ng/ul	0.00
17) Chrysene-d12	21.644	240	29788	0.400	ng/ul	0.00
23) Perylene-d12	24.184	264	28086	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.439	96	3867	0.353	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.500	152	18868	0.432	ng/ul	0.00
18) Fluoranthene-d10	19.487	212	41552	0.442	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.477	88	4089	0.366	ng/ul	94
5) Naphthalene	10.977	128	33216	0.396	ng/ul	100
7) 2-Methylnaphthalene	12.572	142	22031	0.434	ng/ul	100
8) 1-Methylnaphthalene	12.791	142	22752	0.428	ng/ul	99
10) Acenaphthylene	14.458	152	33716	0.353	ng/ul	100
11) Acenaphthene	14.791	153	25151	0.381	ng/ul	97
12) Fluorene	15.771	166	27990	0.375	ng/ul	99
14) Pentachlorophenol	17.101	266	3849	0.378	ng/ul	100
15) Phenanthrene	17.515	178	44563	0.377	ng/ul	100
16) Anthracene	17.607	178	41088	0.385	ng/ul	100
19) Fluoranthene	19.520	202	53105	0.429	ng/ul	98
20) Pyrene	19.882	202	55952	0.424	ng/ul	99
21) Benzo(a)anthracene	21.627	228	48471	0.409	ng/ul	99
22) Chrysene	21.682	228	46702	0.399	ng/ul	99
24) Benzo(b)fluoranthene	23.395	252	44701	0.421	ng/ul	92
25) Benzo(k)fluoranthene	23.448	252	44732	0.427	ng/ul#	91
26) Benzo(a)pyrene	24.070	252	36418	0.380	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.877	276	42149	0.336	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.904	278	33504	0.335	ng/ul	93
29) Benzo(g,h,i)perylene	27.709	276	34881	0.334	ng/ul	93

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

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