Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030923\
Data File : BN024167.D
Acq On : 08 Mar 2023 14:21
Operator : CG/JU
Sample : SSTD0.879
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.8240

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

Quant Time: Mar 09 00:50:18 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN030923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 00:47:00 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.059	152	7562	0.400	ng/ul	0.00
4) Naphthalene-d8	10.878	136	21542	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.694	164	11343	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.439	188	23252	0.400	ng/ul	0.00
17) Chrysene-d12	21.627	240	17694	0.400	ng/ul	0.00
23) Perylene-d12	24.149	264	14018m	0.400	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	6667	0.822	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.456	152	20456	0.607	ng/ul	0.00
18) Fluoranthene-d10	19.459	212	37840	0.796	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.443	88	7227	0.841	ng/ul	91
5) Naphthalene	10.927	128	42849	0.727	ng/ul	100
7) 2-Methylnaphthalene	12.528	142	26175	0.683	ng/ul	100
8) 1-Methylnaphthalene	12.748	142	27581	0.703	ng/ul	100
10) Acenaphthylene	14.416	152	37647	0.868	ng/ul	99
11) Acenaphthene	14.754	153	29200	0.765	ng/ul	99
12) Fluorene	15.739	166	33110	0.717	ng/ul	99
14) Pentachlorophenol	17.080	266	4844	0.631	ng/ul#	73
15) Phenanthrene	17.477	178	53656	0.774	ng/ul	100
16) Anthracene	17.570	178	47335	0.816	ng/ul	99
19) Fluoranthene	19.487	202	57468	0.977	ng/ul	97
20) Pyrene	19.854	202	56668	0.930	ng/ul	100
21) Benzo(a)anthracene	21.609	228	45187	0.752	ng/ul	99
22) Chrysene	21.668	228	48727	0.770	ng/ul	99
24) Benzo(b)fluoranthene	23.378	252	43917	0.709	ng/ul	98
25) Benzo(k)fluoranthene	23.427	252	45054	0.744	ng/ul	98
26) Benzo(a)pyrene	24.027	252	36339	0.704	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.790	276	41675	0.576	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.814	278	31790	0.549	ng/ul	97
29) Benzo(g,h,i)perylene	27.602	276	36293	0.610	ng/ul	99

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

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