Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013023\
Data File : BN023849.D
Acq On : 30 Jan 2023 17:29
Operator : CG/JU
Sample : SSTD1.674
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD1.6234

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 01/31/2023
Supervised By :Yogesh Patel 01/31/2023

Quant Time: Jan 31 01:53:56 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN013023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 31 01:40:05 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	2916	0.400	ng/ul	0.00
4) Naphthalene-d8	10.671	136	7588	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.509	164	4880	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.258	188	11275	0.400	ng/ul	0.00
17) Chrysene-d12	21.449	240	13085	0.400	ng/ul	0.00
23) Perylene-d12	23.852	264	11444m	0.400	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.247	96	4876	1.510	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.260	152	19334	1.658	ng/ul	0.00
18) Fluoranthene-d10	19.283	212	55174	1.440	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.281	88	5191	1.533	ng/ul#	83
5) Naphthalene	10.720	128	32747	1.500	ng/ul	98
7) 2-Methylnaphthalene	12.331	142	21952	1.566	ng/ul	100
8) 1-Methylnaphthalene	12.551	142	22382	1.561	ng/ul	100
10) Acenaphthylene	14.232	152	30818	1.549	ng/ul	98
11) Acenaphthene	14.574	153	26190	1.493	ng/ul	98
12) Fluorene	15.560	166	31980	1.586	ng/ul	99
14) Pentachlorophenol	16.907	266	6005	1.651	ng/ul	99
15) Phenanthrene	17.300	178	53579	1.520	ng/ul	99
16) Anthracene	17.389	178	47450	1.571	ng/ul	98
19) Fluoranthene	19.316	202	68347	1.380	ng/ul	100
20) Pyrene	19.678	202	68594	1.316	ng/ul	99
21) Benzo(a)anthracene	21.434	228	70391	1.456	ng/ul	99
22) Chrysene	21.487	228	71163	1.461	ng/ul	99
24) Benzo(b)fluoranthene	23.115	252	78595	1.483	ng/ul	94
25) Benzo(k)fluoranthene	23.168	252	77720	1.559	ng/ul#	94
26) Benzo(a)pyrene	23.735	252	67241	1.526	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.335	276	93714	1.714	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.349	278	75498	1.742	ng/ul	96
29) Benzo(g,h,i)perylene	27.096	276	75603	1.728	ng/ul	98

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

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