Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030422\
Data File : BN018836.D
Acq On : 03 Mar 2022 21:51
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4335

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :Yogesh Patel 03/07/2022

Quant Time: Mar 04 05:10:28 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN021822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 18 13:39:55 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.913	152	6873	0.400	ng/ul	0.00
4) Naphthalene-d8	10.715	136	18438	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.542	164	10651	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.283	188	22976	0.400	ng/ul	0.00
17) Chrysene-d12	21.462	240	19022	0.400	ng/ul	# 0.00
23) Perylene-d12	23.855	264	14539	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.284	96	3249	0.416	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.304	152	11012	0.437	ng/ul	0.00
18) Fluoranthene-d10	19.307	212	25437	0.448	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.318	88	3435	0.429	ng/ul#	78
5) Naphthalene	10.764	128	21924	0.420	ng/ul	99
7) 2-Methylnaphthalene	12.376	142	14962	0.444	ng/ul	100
8) 1-Methylnaphthalene	12.596	142	15080	0.449	ng/ul	100
10) Acenaphthylene	14.265	152	18215	0.379	ng/ul	100
11) Acenaphthene	14.607	153	16221	0.422	ng/ul	99
12) Fluorene	15.588	166	18509	0.448	ng/ul	98
14) Pentachlorophenol	16.937	266	1624	0.346	ng/ul	98
15) Phenanthrene	17.321	178	32007	0.424	ng/ul	99
16) Anthracene	17.414	178	26415	0.391	ng/ul	99
19) Fluoranthene	19.335	202	36627	0.459	ng/ul#	91
20) Pyrene	19.698	202	37288	0.452	ng/ul#	93
21) Benzo(a)anthracene	21.444	228	29170	0.396	ng/ul	100
22) Chrysene	21.497	228	32640	0.425	ng/ul	100
24) Benzo(b)fluoranthene	23.125	252	31457m	0.486	ng/ul	
25) Benzo(k)fluoranthene	23.168	252	30966	0.480	ng/ul#	96
26) Benzo(a)pyrene	23.747	252	25070	0.439	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.336	276	27926	0.385	ng/ul#	76
28) Dibenzo(a,h)anthracene	26.356	278	21272	0.373	ng/ul#	93
29) Benzo(g,h,i)perylene	27.094	276	22578	0.363	ng/ul#	91

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

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