Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030222\
Data File : BN018788.D
Acq On : 02 Mar 2022 11:38
Operator : CG/JU
Sample : N1331-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 02 12:09:17 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

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2022-02

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/02/2022
Supervised By :mohammad ahmed 03/07/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.913	152	9220	0.400	ng/ul	0.00
4) Naphthalene-d8	10.715	136	24632	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.543	164	14627	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.284	188	30986	0.400	ng/ul	0.00
17) Chrysene-d12	21.463	240	27021	0.400	ng/ul	# 0.00
23) Perylene-d12	23.857	264	23586	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.289	96	6705	0.640	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.304	152	11926	0.354	ng/ul	0.00
18) Fluoranthene-d10	19.308	212	29296	0.363	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.327	88	740m	0.069	ng/ul	
5) Naphthalene	10.765	128	4592	0.066	ng/ul	97
7) 2-Methylnaphthalene	12.376	142	3082	0.069	ng/ul	99
8) 1-Methylnaphthalene	12.596	142	3078	0.069	ng/ul	99
10) Acenaphthylene	14.266	152	3926	0.060	ng/ul	97
11) Acenaphthene	14.608	153	3388	0.064	ng/ul	99
12) Fluorene	15.589	166	3746	0.066	ng/ul	99
14) Pentachlorophenol	16.938	266	537m	0.085	ng/ul	
15) Phenanthrene	17.327	178	6545	0.064	ng/ul	98
16) Anthracene	17.419	178	5246	0.058	ng/ul	98
19) Fluoranthene	19.341	202	7885	0.070	ng/ul#	92
20) Pyrene	19.699	202	7780	0.066	ng/ul#	88
21) Benzo(a)anthracene	21.445	228	6236	0.060	ng/ul	98
22) Chrysene	21.498	228	7319	0.067	ng/ul	99
24) Benzo(b)fluoranthene	23.126	252	7327m	0.070	ng/ul	
25) Benzo(k)fluoranthene	23.175	252	7149	0.068	ng/ul#	83
26) Benzo(a)pyrene	23.751	252	6269	0.068	ng/ul#	51
27) Indeno(1,2,3-cd)pyrene	26.347	276	6988	0.059	ng/ul#	72
28) Dibenzo(a,h)anthracene	26.364	278	5392	0.058	ng/ul#	84
29) Benzo(g,h,i)perylene	27.108	276	5894	0.058	ng/ul#	87

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

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