Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091319\
Data File : VN057975.D
Acq On : 12 Sep 2019 17:52
Operator : JC/SP
Sample : K4859-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IDW-DECON-WATER-091119

Manual Integrations APPROVED
MMDadoda
9/13/2019 1:05:53 PM

Quant Time: Sep 13 06:59:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Pentafluorobenzene	8.03	168	202540m	50.00 ug/l	0.38
34) 1,4-Difluorobenzene	8.83	114	392990	50.00 ug/l	0.26
63) Chlorobenzene-d5	11.47	117	309422	50.00 ug/l	0.06
72) 1,4-Dichlorobenzene-d4	13.36	152	161065	50.00 ug/l	0.02
System Monitoring Compounds					
33) 1,2-Dichloroethane-d4	0.00	65	0	0.00 ug/l	
Spiked Amount 50.000			Recovery =	0.00%	
35) Dibromofluoromethane	7.98	113	199667	55.05 ug/l	0.41
Spiked Amount 50.000			Recovery =	110.10%	
50) Toluene-d8	10.21	98	728846	51.76 ug/l	0.13
Spiked Amount 50.000			Recovery =	103.52%	
62) 4-Bromofluorobenzene	12.75	95	400	0.07 ug/l	0.35
Spiked Amount 50.000			Recovery =	0.14%	
Target Compounds					Qvalue
5) Bromomethane	2.55	94	318	Below Cal #	2
8) Diethyl Ether	3.43	74	335	0.211 ug/l	71
13) Acrolein	3.60	56	180	0.427 ug/l #	79
16) Acetone	3.80	43	357	0.265 ug/l #	47
20) Methylene Chloride	4.53	84	308	Below Cal #	6
28) Bromochloromethane	7.18	49	990	0.366 ug/l #	22
29) Tetrahydrofuran	6.93	42	532	0.444 ug/l	92
31) Cyclohexane	7.65	56	29	Below Cal #	18
36) 1,1-Dichloropropene	8.03	75	20504	4.499 ug/l #	44
37) Ethyl Acetate	7.14	43	1110	0.236 ug/l #	66
38) Carbon Tetrachloride	8.03	117	21600	5.191 ug/l #	17
39) Methylcyclohexane	9.58	83	7361	1.536 ug/l #	24
40) Benzene	8.37	78	3079	0.224 ug/l #	1
43) Isopropyl Acetate	8.33	43	10865	1.372 ug/l #	56
44) Trichloroethene	9.07	130	4155	1.235 ug/l	83
47) Bromodichloromethane	9.58	83	7361	1.528 ug/l	86
49) 1,4-Dioxane	9.31	88	33	0.486 ug/l #	23
51) 4-Methyl-2-Pentanone	10.11	43	29892	6.379 ug/l	96
52) Toluene	10.27	92	8478	0.981 ug/l	100
59) 2-Hexanone	10.84	43	7381	2.101 ug/l	96
60) Dibromochloromethane	10.98	129	881	0.259 ug/l	64
64) Tetrachloroethene	10.72	164	10443	4.571 ug/l	95
68) m/p-Xylenes	11.67	106	2769	0.533 ug/l	84
69) o-Xylene	11.99	106	6148	1.190 ug/l	93
74) N-amyl acetate	12.06	43	8619	1.585 ug/l #	52
76) 1,2,3-Trichloropropane	12.44	75	124828	34.260 ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.44	75	124828	120.561 ug/l #	6
93) 1,2,4-Trichlorobenzene	14.92	180	2255	0.604 ug/l	90
94) Hexachlorobutadiene	15.01	225	333	0.210 ug/l #	43
95) Naphthalene	15.14	128	19003	0.459 ug/l	99
96) 1,2,3-Trichlorobenzene	15.31	180	2836	1.851 ug/l	95

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

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