Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071719\
Data File : VU033287.D
Acq On : 17 Jul 2019 13:39
Operator : JC/SP
Sample : K3772-24MSD
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : A52M0MSD

Quant Time: Jul 18 08:49:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR071619WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 18 08:01:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	132134	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	137790	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	57992	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	53852	4.05	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.00%			
7) Chloroethane-d5	1.67	69	49218	4.44	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.80%			
11) 1,1-Dichloroethene-d2	2.26	63	128127	4.98	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 99.60%			
20) 2-Butanone-d5	4.17	46	110879	44.22	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.44%			
24) Chloroform-d	4.62	84	83418	4.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.00%			
26) 1,2-Dichloroethane-d4	5.29	65	49537	4.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.40%			
32) Benzene-d6	5.32	84	175331	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.40%			
36) 1,2-Dichloropropane-d6	6.31	67	56425	4.62	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.40%			
41) Toluene-d8	7.55	98	157430	4.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.60%			
43) trans-1,3-Dichloropropene-	7.83	79	21840	4.46	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.20%			
46) 2-Hexanone-d5	8.30	63	85427	42.50	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.00%			
57) 1,1,2,2-Tetrachloroethane-	10.42	84	46354	4.57	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.40%			
64) 1,2-Dichlorobenzene-d4	11.85	152	59121	5.24	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.80%			
Target Compounds						Qvalue
5) Vinyl chloride	1.40	62	118575	8.336	ug/L	100
12) 1,1-Dichloroethene	2.27	96	73444	6.765	ug/L	87
13) Acetone	2.31	43	8560	3.899	ug/L	98
18) trans-1,2-Dichloroethene	2.96	96	20967	1.749	ug/L	99
19) 1,1-Dichloroethane	3.42	63	10091	0.560	ug/L	98
22) cis-1,2-Dichloroethene	4.20	96	4970536	490.462	ug/L	92
29) 1,1,1-Trichloroethane	4.89	97	7051	0.443	ug/L	97
33) Benzene	5.36	78	190072	4.871	ug/L	100
34) Trichloroethene	6.16	95	3684200	356.809	ug/L	96
42) Toluene	7.62	91	202150	4.826	ug/L	99
47) Tetrachloroethene	8.21	164	3242	0.392	ug/L	86
51) Chlorobenzene	9.10	112	134229	4.882	ug/L	99
65) 1,2-Dichlorobenzene	11.86	146	2313	0.134	ug/L #	85

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071719\
Data File : VU033287.D
Acq On : 17 Jul 2019 13:39
Operator : JC/SP
Sample : K3772-24MSD
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A52M0MSD

Quant Time: Jul 18 08:49:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR071619WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 18 08:01:21 2019
Response via : Initial Calibration