

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U071719\
 Data File : VU033285.D
 Acq On : 17 Jul 2019 12:50
 Operator : JC/SP
 Sample : K3772-22
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A52M0

Quant Time: Jul 18 08:44:38 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	128135	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	133676	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	57827	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	54382	4.21	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.20%
7) Chloroethane-d5	1.67	69	48806	4.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.80%
11) 1,1-Dichloroethene-d2	2.26	63	99645	3.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.80%
20) 2-Butanone-d5	4.17	46	110028	45.25	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.50%
24) Chloroform-d	4.62	84	79684	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.60%
26) 1,2-Dichloroethane-d4	5.29	65	49696	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
32) Benzene-d6	5.32	84	177670	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
36) 1,2-Dichloropropane-d6	6.31	67	56957	4.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.20%
41) Toluene-d8	7.55	98	158007	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.60%
43) trans-1,3-Dichloropropene-	7.84	79	20712	4.36	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.20%
46) 2-Hexanone-d5	8.30	63	85878	44.04	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.08%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	47199	4.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.00%
64) 1,2-Dichlorobenzene-d4	11.85	152	58807	5.22	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.40%

Target Compounds

					Ovalue
5) Vinyl chloride	1.40	62	121199	8.786	ug/L 100
12) 1,1-Dichloroethene	2.27	96	22272	2.116	ug/L # 70
13) Acetone	2.31	43	6623	3.111	ug/L 99
18) trans-1,2-Dichloroethene	2.96	96	21626	1.860	ug/L 99
19) 1,1-Dichloroethane	3.42	63	10265	0.587	ug/L 94
22) cis-1,2-Dichloroethene	4.20	96	5016274	510.422	ug/L 92
25) Chloroform	4.65	83	10657	0.551	ug/L 96
29) 1,1,1-Trichloroethane	4.89	97	6708	0.434	ug/L 92
34) Trichloroethene	6.16	95	3721631	371.527	ug/L 97
47) Tetrachloroethene	8.21	164	3335	0.415	ug/L 96
63) 1,4-Dichlorobenzene	11.49	146	2793	0.153	ug/L # 86
65) 1,2-Dichlorobenzene	11.86	146	3701	0.216	ug/L # 91

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

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