

Data File : VU035362.D
Acq On : 22 Oct 2019 14:00
Operator : JC/SP
Sample : K5461-20
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H0G71

Quant Time: Oct 23 08:00:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 23 06:48:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	320063	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	304466	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	107015	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	128985	6.61	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	132.20%#
7) Chloroethane-d5	1.93	69	114933	6.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	128.80%
11) 1,1-Dichloroethene-d2	2.60	63	175157	4.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.00%
20) 2-Butanone-d5	4.72	46	300317	53.55	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.10%
24) Chloroform-d	5.11	84	189910	5.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.60%
26) 1,2-Dichloroethane-d4	5.75	65	113188	5.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.60%
32) Benzene-d6	5.77	84	401668	5.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.40%
36) 1,2-Dichloropropane-d6	6.74	67	137392	6.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	124.20%
41) Toluene-d8	7.93	98	324893	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
43) trans-1,3-Dichloropropene-	8.22	79	46871	4.37	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.40%
46) 2-Hexanone-d5	8.69	63	181477	38.35	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.70%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	106823	5.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.40%
64) 1,2-Dichlorobenzene-d4	12.22	152	110389	5.66	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.20%

Target Compounds

						Qvalue
5) Vinyl chloride	1.62	62	139902	5.041	ug/L	96
13) Acetone	2.67	43	18670	4.786	ug/L	95
14) Carbon disulfide	2.82	76	41157	0.633	ug/L	97
18) trans-1,2-Dichloroethene	3.39	96	235072	10.593	ug/L	95
19) 1,1-Dichloroethane	3.92	63	4742	0.118	ug/L	95
22) cis-1,2-Dichloroethene	4.72	96	17888542	729.333	ug/L	80
33) Benzene	5.82	78	44963m	0.502	ug/L	
34) Trichloroethene	6.58	95	20914	0.868	ug/L	95
42) Toluene	8.01	91	209753	2.121	ug/L	99

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

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