

Data File : VU041096.D
Acq On : 04 Nov 2020 12:18
Operator : SY/MD
Sample : L4575-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AA1

Quant Time: Nov 05 01:32:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 05 00:43:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	53884	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	56812	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	24172	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	15622	3.45	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.00%
7) Chloroethane-d5	1.92	69	12841	3.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.80%
11) 1,1-Dichloroethene-d2	2.58	63	22909	2.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.60%#
20) 2-Butanone-d5	4.65	46	78588	52.72	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.44%
24) Chloroform-d	5.08	84	32675	4.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.80%
26) 1,2-Dichloroethane-d4	5.72	65	21695	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.40%
32) Benzene-d6	5.74	84	58839	3.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.40%
36) 1,2-Dichloropropane-d6	6.70	67	20775	4.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.00%
41) Toluene-d8	7.91	98	45287	3.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.80%#
43) trans-1,3-Dichloropropene-	8.19	79	8304	3.87	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.40%
46) 2-Hexanone-d5	8.64	63	56893	49.28	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.56%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	20147	4.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	18674	4.40	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.00%

Target Compounds					Qvalue
9) Trichlorofluoromethane	2.15	101	53721	7.810 ug/L	98
13) Acetone	2.66	43	1971	1.934 ug/L	100
31) Carbon tetrachloride	5.55	117	1263	0.205 ug/L	98
34) Trichloroethene	6.56	95	3654	0.846 ug/L	96
47) Tetrachloroethene	8.56	164	127298	40.074 ug/L	97

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

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