

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111020\
 Data File : VU041182.D
 Acq On : 10 Nov 2020 16:51
 Operator : SY/MD
 Sample : L4673-16DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB0T4DL

Quant Time: Nov 11 02:10:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Nov 11 00:43:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	61328	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	63600	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	28619	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	14422	2.80	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	56.00%
7) Chloroethane-d5	1.92	69	13971	3.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.60%
11) 1,1-Dichloroethene-d2	2.58	63	23922	2.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	47.40%#
20) 2-Butanone-d5	4.65	46	80407	47.39	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.78%
24) Chloroform-d	5.08	84	39876	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.60%
26) 1,2-Dichloroethane-d4	5.72	65	26100	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.40%
32) Benzene-d6	5.74	84	65822	3.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.40%
36) 1,2-Dichloropropane-d6	6.70	67	24224	4.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.40%
41) Toluene-d8	7.91	98	52871	3.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.60%#
43) trans-1,3-Dichloropropene-	8.19	79	9043	3.77	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.40%
46) 2-Hexanone-d5	8.64	63	59189	45.80	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.60%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	22599	4.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	24121	4.80	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.61	62	1350	0.234	ug/L #	64
16) Methylene chloride	3.05	84	1511	0.299	ug/L	75
18) trans-1,2-Dichloroethene	3.37	96	2199	0.499	ug/L	95
22) cis-1,2-Dichloroethene	4.68	96	23342	5.140	ug/L	95
34) Trichloroethene	6.56	95	996	0.206	ug/L	86

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

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