

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U102120\
 Data File : VU040877.D
 Acq On : 21 Oct 2020 16:44
 Operator : SY/MD
 Sample : L4420-08DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AJ8DL

Quant Time: Oct 22 01:36:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Oct 22 00:42:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	237058	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	246721	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	102201	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	77283	4.75	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.00%
7) Chloroethane-d5	1.92	69	69607	4.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.20%
11) 1,1-Dichloroethene-d2	2.58	63	220251	6.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	127.40%#
20) 2-Butanone-d5	4.65	46	353895	61.33	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.66%
24) Chloroform-d	5.08	84	168545	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	5.72	65	103468	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.60%
32) Benzene-d6	5.74	84	299163	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
36) 1,2-Dichloropropane-d6	6.70	67	105436	4.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.00%
41) Toluene-d8	7.91	98	236372	4.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.40%
43) trans-1,3-Dichloropropene-	8.19	79	40465	4.60	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.00%
46) 2-Hexanone-d5	8.64	63	263107	59.55	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	119.10%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	96137	5.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	96315	5.36	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.59	96	173018	9.965	ug/L	86
16) Methylene chloride	3.06	84	5343	0.250	ug/L	94
19) 1,1-Dichloroethane	3.89	63	31212	0.862	ug/L	98
22) cis-1,2-Dichloroethene	4.69	96	101760	5.147	ug/L	99
25) Chloroform	5.10	83	5157	0.140	ug/L	83
29) 1,1,1-Trichloroethane	5.34	97	11245	0.351	ug/L	97
31) Carbon tetrachloride	5.54	117	3675	0.130	ug/L	95
34) Trichloroethene	6.56	95	133388	6.608	ug/L	95
45) 1,1,2-Trichloroethane	8.41	97	1338	0.092	ug/L	94
47) Tetrachloroethene	8.56	164	97059	6.461	ug/L	95

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

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