

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071720\
 Data File : VU039553.D
 Acq On : 17 Jul 2020 15:39
 Operator : SY/MD
 Sample : L3292-18
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 18 01:45:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 17 23:38:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	86641	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	85044	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	38683	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	20168	4.02	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.40%
7) Chloroethane-d5	1.92	69	25433	4.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.00%
11) 1,1-Dichloroethene-d2	2.58	63	35061	3.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.00%
20) 2-Butanone-d5	4.65	46	97586	42.47	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.94%
24) Chloroform-d	5.08	84	50858	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
26) 1,2-Dichloroethane-d4	5.72	65	32659	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.40%
32) Benzene-d6	5.74	84	96180	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
36) 1,2-Dichloropropane-d6	6.70	67	33686	4.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.60%
41) Toluene-d8	7.91	98	84289	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.00%
43) trans-1,3-Dichloropropene-	8.19	79	13087	4.12	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.40%
46) 2-Hexanone-d5	8.64	63	70929	37.64	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.28%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	29319	4.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	34664	5.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	1.39	85	2525	0.481	ug/L	97
3) Chloromethane	1.53	50	1325	0.208	ug/L	85
9) Trichlorofluoromethane	2.15	101	4730	0.386	ug/L	90
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	3411	0.678	ug/L	97
12) 1,1-Dichloroethene	2.60	96	4654	0.903	ug/L #	15
13) Acetone	2.65	43	7208	5.812	ug/L	92
14) Carbon disulfide	2.81	76	2630	0.145	ug/L #	89
17) Methyl tert-butyl Ether	3.38	73	3849	0.237	ug/L	93
22) cis-1,2-Dichloroethene	4.69	96	31530	4.929	ug/L	92
25) Chloroform	5.11	83	10561	0.937	ug/L	99
29) 1,1,1-Trichloroethane	5.33	97	1242m	0.124	ug/L	
31) Carbon tetrachloride	5.54	117	2692	0.315	ug/L	98
34) Trichloroethene	6.56	95	212743	32.365	ug/L	98
47) Tetrachloroethene	8.56	164	3048	0.667	ug/L	95

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

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