

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051520\
 Data File : VU038201.D
 Acq On : 15 May 2020 16:26
 Operator : JC/MD
 Sample : L2657-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFSW0

Quant Time: May 16 07:04:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat May 16 03:30:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	328930	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	321280	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	149804	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	113098	3.76	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.20%
7) Chloroethane-d5	1.93	69	114863	4.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.20%
11) 1,1-Dichloroethene-d2	2.59	63	209079	4.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.20%
20) 2-Butanone-d5	4.67	46	416024	56.04	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.08%
24) Chloroform-d	5.10	84	217063	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
26) 1,2-Dichloroethane-d4	5.74	65	130384	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.60%
32) Benzene-d6	5.76	84	450199	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
36) 1,2-Dichloropropane-d6	6.72	67	150945	4.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.20%
41) Toluene-d8	7.92	98	390750	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.40%
43) trans-1,3-Dichloropropene-	8.20	79	52228	4.20	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.00%
46) 2-Hexanone-d5	8.65	63	336117	57.19	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.38%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	120287	4.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.20%
64) 1,2-Dichlorobenzene-d4	12.20	152	146664	5.03	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	1.39	85	40404	1.343	ug/L	97
9) Trichlorofluoromethane	2.16	101	331477	9.126	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	17301	0.768	ug/L	91
12) 1,1-Dichloroethene	2.60	96	100511	4.403	ug/L	97
19) 1,1-Dichloroethane	3.91	63	19738	0.406	ug/L	98
22) cis-1,2-Dichloroethene	4.71	96	220966	8.228	ug/L	99
25) Chloroform	5.13	83	16529	0.364	ug/L	97
29) 1,1,1-Trichloroethane	5.35	97	27980	0.760	ug/L	93
31) Carbon tetrachloride	5.56	117	9119	0.308	ug/L	98
34) Trichloroethene	6.57	95	2352376	91.418	ug/L	99
47) Tetrachloroethene	8.57	164	2747983	152.677	ug/L	99

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

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