

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051520\
 Data File : VU038195.D
 Acq On : 15 May 2020 14:07
 Operator : JC/MD
 Sample : L2657-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFST4

Quant Time: May 18 16:08:24 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	334264	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	326738	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	154379	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	114362	3.74	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.80%
7) Chloroethane-d5	1.93	69	113807	4.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.00%
11) 1,1-Dichloroethene-d2	2.59	63	164858	3.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.40%
20) 2-Butanone-d5	4.66	46	408903	54.21	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.42%
24) Chloroform-d	5.10	84	219289	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	5.74	65	132240	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.40%
32) Benzene-d6	5.76	84	454875	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
36) 1,2-Dichloropropane-d6	6.72	67	154688	4.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.80%
41) Toluene-d8	7.92	98	399210	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.80%
43) trans-1,3-Dichloropropene-	8.20	79	53561	4.23	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.60%
46) 2-Hexanone-d5	8.65	63	344160	57.58	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.16%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	123534	4.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.00%
64) 1,2-Dichlorobenzene-d4	12.20	152	148691	4.95	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	1.39	85	33347	1.091	ug/L	100
9) Trichlorofluoromethane	2.16	101	236206	6.399	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	8606	0.376	ug/L #	83
12) 1,1-Dichloroethene	2.61	96	21895	0.944	ug/L #	37
17) Methyl tert-butyl Ether	3.40	73	38866	0.603	ug/L	99
18) trans-1,2-Dichloroethene	3.39	96	6637	0.262	ug/L	91
19) 1,1-Dichloroethane	3.91	63	18379	0.372	ug/L	98
22) cis-1,2-Dichloroethene	4.71	96	116227	4.259	ug/L	100
29) 1,1,1-Trichloroethane	5.35	97	5929	0.158	ug/L	93
31) Carbon tetrachloride	5.56	117	4041	0.134	ug/L	98
34) Trichloroethene	6.57	95	1114952	42.605	ug/L	98
47) Tetrachloroethene	8.57	164	791433	43.237	ug/L	99
63) 1,4-Dichlorobenzene	11.85	146	4332	0.085	ug/L	97

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

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