

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U101620\
 Data File : VU040747.D
 Acq On : 16 Oct 2020 14:24
 Operator : SY/MD
 Sample : L4419-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AJ0

Quant Time: Oct 17 00:57:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 16 23:38:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	111919	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	115952	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	47464	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	38445	4.14	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.80%
7) Chloroethane-d5	1.92	69	36461	5.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.00%
11) 1,1-Dichloroethene-d2	2.58	63	84758	4.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.60%
20) 2-Butanone-d5	4.66	46	160904	54.22	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.44%
24) Chloroform-d	5.08	84	85046	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.60%
26) 1,2-Dichloroethane-d4	5.72	65	52467	5.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.80%
32) Benzene-d6	5.74	84	154866	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
36) 1,2-Dichloropropane-d6	6.70	67	54989	5.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.00%
41) Toluene-d8	7.91	98	120382	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.00%
43) trans-1,3-Dichloropropene-	8.19	79	19680	4.47	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.40%
46) 2-Hexanone-d5	8.64	63	109119	48.14	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.28%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	46518	4.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	49720	5.65	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	1.39	85	9081	0.896	ug/L	97
3) Chloromethane	1.53	50	622	0.066	ug/L	100
9) Trichlorofluoromethane	2.15	101	1586	0.111	ug/L	84
12) 1,1-Dichloroethene	2.59	96	38784	4.857	ug/L	99
19) 1,1-Dichloroethane	3.89	63	6559	0.379	ug/L	97
22) cis-1,2-Dichloroethene	4.69	96	24547	2.723	ug/L	99
25) Chloroform	5.11	83	5999	0.340	ug/L	97
29) 1,1,1-Trichloroethane	5.34	97	5839	0.375	ug/L	97
31) Carbon tetrachloride	5.54	117	2824	0.212	ug/L	89
34) Trichloroethene	6.56	95	112059	11.605	ug/L	98
42) Toluene	7.98	91	1831	0.048	ug/L	92
45) 1,1,2-Trichloroethane	8.41	97	377	0.048	ug/L	80
47) Tetrachloroethene	8.56	164	72774	10.564	ug/L	96

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

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