

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010921\
 Data File : VU041881.D
 Acq On : 07 Jan 2021 18:40
 Operator : SY/MD
 Sample : M1026-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXL5

Quant Time: Jan 08 06:23:29 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jan 08 04:58:19 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	136769	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	134487	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	56293	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	41941	3.92	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.40%
7) Chloroethane-d5	1.92	69	45415	5.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.80%
11) 1,1-Dichloroethene-d2	2.58	63	64546	3.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.60%
20) 2-Butanone-d5	4.66	46	180233	58.68	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.36%
24) Chloroform-d	5.08	84	102084	5.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.40%
26) 1,2-Dichloroethane-d4	5.72	65	57806	5.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.20%
32) Benzene-d6	5.74	84	197464	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.60%
36) 1,2-Dichloropropane-d6	6.70	67	65116	5.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.80%
41) Toluene-d8	7.90	98	152851	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.00%
43) trans-1,3-Dichloropropene-	8.19	79	25107	4.63	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.60%
46) 2-Hexanone-d5	8.64	63	154437	52.04	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.08%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	58888	5.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	61618	6.16	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	123.20%#

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.39	85	7448	0.643	ug/L	98
3) Chloromethane	1.52	50	808	0.072	ug/L	92
9) Trichlorofluoromethane	2.15	101	2466	0.157	ug/L	88
13) Acetone	2.66	43	3528	1.806	ug/L	63
16) Methylene chloride	3.06	84	1330	0.120	ug/L	95
17) Methyl tert-butyl Ether	3.38	73	42606	1.721	ug/L	99
19) 1,1-Dichloroethane	3.89	63	3557	0.198	ug/L	87
25) Chloroform	5.11	83	15583	0.863	ug/L	91
29) 1,1,1-Trichloroethane	5.33	97	1801	0.117	ug/L #	89
34) Trichloroethene	6.55	95	13595	1.258	ug/L	98
47) Tetrachloroethene	8.56	164	2779	0.367	ug/L	90

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

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