

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU011121\
 Data File : VU041956.D
 Acq On : 12 Jan 2021 05:47
 Operator : SY/MD
 Sample : M1027-19
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXN7

Quant Time: Jan 12 07:45:26 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011121WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jan 12 05:50:11 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	116211	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	110047	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	41731	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	46484	4.74	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.80%
7) Chloroethane-d5	1.92	69	44421	4.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.00%
11) 1,1-Dichloroethene-d2	2.58	63	143316	7.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	154.40%#
20) 2-Butanone-d5	4.66	46	174615	64.15	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	128.30%
24) Chloroform-d	5.08	84	89878	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
26) 1,2-Dichloroethane-d4	5.72	65	54043	5.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.80%
32) Benzene-d6	5.74	84	175748	5.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.00%
36) 1,2-Dichloropropane-d6	6.70	67	59359	5.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	116.20%
41) Toluene-d8	7.90	98	139502	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.60%
43) trans-1,3-Dichloropropene-	8.18	79	22126	5.19	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.80%
46) 2-Hexanone-d5	8.64	63	157300	72.93	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	145.86%#
57) 1,1,2,2-Tetrachloroethane-	10.75	84	45094	4.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	45706	5.79	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.80%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.39	85	23511	2.092	ug/L 99
3) Chloromethane	1.52	50	1076	0.088	ug/L 97
12) 1,1-Dichloroethene	2.59	96	140779	15.517	ug/L # 76
13) Acetone	2.66	43	3268	1.849	ug/L 73
19) 1,1-Dichloroethane	3.89	63	11512	0.696	ug/L 99
22) cis-1,2-Dichloroethene	4.68	96	36257	3.854	ug/L 99
25) Chloroform	5.10	83	7356	0.427	ug/L 97
29) 1,1,1-Trichloroethane	5.33	97	56725	3.950	ug/L 97
31) Carbon tetrachloride	5.54	117	1940	0.156	ug/L 92
34) Trichloroethene	6.55	95	725031	77.876	ug/L 94
45) 1,1,2-Trichloroethane	8.41	97	1398	0.206	ug/L 91
47) Tetrachloroethene	8.56	164	2459960	379.719	ug/L 98

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

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