

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU011121\
 Data File : VU041936.D
 Acq On : 11 Jan 2021 21:27
 Operator : SY/MD
 Sample : M1027-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXM5

Quant Time: Jan 12 05:46:15 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011121WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jan 12 03:17:19 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	111862	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	109685	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	48217	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	46110	4.89	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.80%
7) Chloroethane-d5	1.92	69	44413	5.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.80%
11) 1,1-Dichloroethene-d2	2.58	63	65917	3.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.80%
20) 2-Butanone-d5	4.65	46	144684	55.22	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.44%
24) Chloroform-d	5.08	84	84593	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
26) 1,2-Dichloroethane-d4	5.72	65	51897	5.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.60%
32) Benzene-d6	5.74	84	176368	5.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.80%
36) 1,2-Dichloropropane-d6	6.70	67	51649	5.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.40%
41) Toluene-d8	7.91	98	132729	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.40%
43) trans-1,3-Dichloropropene-	8.19	79	20273	4.77	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.40%
46) 2-Hexanone-d5	8.64	63	119840	55.74	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.48%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	45530	5.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	49793	5.46	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.20%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.39	85	8414	0.778	ug/L 99
3) Chloromethane	1.52	50	2321	0.197	ug/L 99
9) Trichlorofluoromethane	2.15	101	3462	0.210	ug/L 96
13) Acetone	2.66	43	2312	1.359	ug/L 90
17) Methyl tert-butyl Ether	3.38	73	1879	0.090	ug/L # 61
22) cis-1,2-Dichloroethene	4.68	96	4656	0.514	ug/L 82
25) Chloroform	5.11	83	3692	0.223	ug/L 79
29) 1,1,1-Trichloroethane	5.33	97	2211	0.154	ug/L 89
31) Carbon tetrachloride	5.53	117	768	0.062	ug/L 95
34) Trichloroethene	6.56	95	40390	4.353	ug/L 98
47) Tetrachloroethene	8.56	164	281964	43.668	ug/L 98

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

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