

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU011121\
 Data File : VU041930.D
 Acq On : 11 Jan 2021 19:06
 Operator : SY/MD
 Sample : M1027-03DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXM4DL

Quant Time: Jan 12 05:13:07 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	108291	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	105859	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	43395	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	45428	4.97	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.40%
7) Chloroethane-d5	1.92	69	43731	5.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.40%
11) 1,1-Dichloroethene-d2	2.58	63	67402	3.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.80%
20) 2-Butanone-d5	4.66	46	145588	57.40	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.80%
24) Chloroform-d	5.08	84	82546	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.20%
26) 1,2-Dichloroethane-d4	5.72	65	48506	5.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.60%
32) Benzene-d6	5.74	84	162125	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.60%
36) 1,2-Dichloropropane-d6	6.70	67	56858	5.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	115.80%
41) Toluene-d8	7.91	98	134454	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.80%
43) trans-1,3-Dichloropropene-	8.19	79	20450	4.99	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.80%
46) 2-Hexanone-d5	8.64	63	120940	58.29	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.58%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	46481	5.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	48625	5.93	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	118.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	1.39	85	9486	0.906	ug/L	91
3) Chloromethane	1.53	50	771	0.068	ug/L	99
12) 1,1-Dichloroethene	2.59	96	2177	0.258	ug/L #	1
16) Methylene chloride	3.06	84	9351	0.880	ug/L	97
19) 1,1-Dichloroethane	3.88	63	3156	0.205	ug/L	98
22) cis-1,2-Dichloroethene	4.68	96	2875	0.328	ug/L	97
34) Trichloroethene	6.56	95	38953	4.350	ug/L	92
47) Tetrachloroethene	8.56	164	49078	7.875	ug/L	98
63) 1,4-Dichlorobenzene	11.83	146	9029	0.653	ug/L	97
65) 1,2-Dichlorobenzene	12.21	146	6235	0.470	ug/L	97

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

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