

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU011121\
 Data File : VU041955.D
 Acq On : 12 Jan 2021 05:23
 Operator : SY/MD
 Sample : M1027-18
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXN6

Quant Time: Jan 12 06:55:56 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	110986	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	103351	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	41236	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	46250	4.94	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.80%
7) Chloroethane-d5	1.92	69	44625	5.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.00%
11) 1,1-Dichloroethene-d2	2.58	63	67818	3.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.40%
20) 2-Butanone-d5	4.66	46	178432	68.64	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	137.28%#
24) Chloroform-d	5.08	84	93652	5.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.80%
26) 1,2-Dichloroethane-d4	5.72	65	55444	6.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	123.40%
32) Benzene-d6	5.74	84	177441	5.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	116.20%
36) 1,2-Dichloropropane-d6	6.70	67	52371	5.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.20%
41) Toluene-d8	7.90	98	126454	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.40%
43) trans-1,3-Dichloropropene-	8.18	79	19921	4.98	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.60%
46) 2-Hexanone-d5	8.64	63	125122	61.77	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	123.54%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	47261	5.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	42783	5.49	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.80%

Target Compounds

					Ovalue
3) Chloromethane	1.52	50	750	0.064 ug/L	85
16) Methylene chloride	3.07	84	1515	0.139 ug/L	96
29) 1,1,1-Trichloroethane	5.33	97	2447	0.181 ug/L #	89
34) Trichloroethene	6.55	95	1439	0.165 ug/L	84
47) Tetrachloroethene	8.55	164	708	0.116 ug/L	93

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

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