

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010921\
 Data File : VU041872.D
 Acq On : 07 Jan 2021 15:05
 Operator : SY/MD
 Sample : M1026-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXJ9

Manual Integrations
 APPROVED

MMDadoda
 1/11/2021 1:41:41 PM

Quant Time: Jan 08 05:31:08 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	141114	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	132021	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	55300	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	47524	4.31	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.20%
7) Chloroethane-d5	1.92	69	49559	5.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	116.00%
11) 1,1-Dichloroethene-d2	2.58	63	70371	3.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.20%
20) 2-Butanone-d5	4.65	46	185570	58.56	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.12%
24) Chloroform-d	5.08	84	104330	5.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.40%
26) 1,2-Dichloroethane-d4	5.72	65	60873	5.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.60%
32) Benzene-d6	5.74	84	201056	5.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.40%
36) 1,2-Dichloropropane-d6	6.70	67	68156	5.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	115.00%
41) Toluene-d8	7.90	98	157621	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.40%
43) trans-1,3-Dichloropropene-	8.19	79	24140	4.53	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.60%
46) 2-Hexanone-d5	8.64	63	140566	48.25	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.50%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	56626	5.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	55872	5.68	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.60%

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.39	85	2185	0.183 ug/L	100
3) Chloromethane	1.52	50	605	0.052 ug/L	92
9) Trichlorofluoromethane	2.15	101	53392	3.289 ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.58	101	2113	0.218 ug/L #	67
13) Acetone	2.66	43	4461m	2.213 ug/L	
16) Methylene chloride	3.06	84	1801	0.158 ug/L	88
17) Methyl tert-butyl Ether	3.38	73	16583	0.649 ug/L	96
18) trans-1,2-Dichloroethene	3.37	96	6740	0.681 ug/L	93
19) 1,1-Dichloroethane	3.88	63	4101	0.222 ug/L	97
22) cis-1,2-Dichloroethene	4.68	96	25080	2.292 ug/L	91
29) 1,1,1-Trichloroethane	5.33	97	3556	0.235 ug/L	96
34) Trichloroethene	6.55	95	117779	11.101 ug/L	97
47) Tetrachloroethene	8.56	164	21693	2.921 ug/L	96

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

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