

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011421\
 Data File : VU042056.D
 Acq On : 15 Jan 2021 01:13
 Operator : SY/MD
 Sample : M1065-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXP7

Manual Integrations
 APPROVED

MMDadoda
 1/15/2021 3:28:39 PM

Quant Time: Jan 15 06:40:51 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jan 15 06:32:40 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	134020	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	105018	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	45672	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	34494	3.41	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.20%
7) Chloroethane-d5	1.919	69	39930	4.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.40%
11) 1,1-Dichloroethene-d2	2.571	63	58999	2.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.00%#
20) 2-Butanone-d5	4.652	46	165358	48.72	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.44%
24) Chloroform-d	5.076	84	89704	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.60%
26) 1,2-Dichloroethane-d4	5.716	65	52671	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
32) Benzene-d6	5.739	84	175276	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.20%
36) 1,2-Dichloropropane-d6	6.700	67	61204	5.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.00%
41) Toluene-d8	7.902	98	119447	3.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.60%
43) trans-1,3-Dichloroprop...	8.185	79	19746	4.41	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.20%
46) 2-Hexanone-d5	8.645	63	115796	50.47	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.94%
57) 1,1,2,2-Tetrachloroeth...	10.754	84	44629	5.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.20%
64) 1,2-Dichlorobenzene-d4	12.188	152	43536	5.06	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.20%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	1968	0.16	ug/L #	85
3) Chloromethane	1.520	50	1997	0.13	ug/L	95
9) Trichlorofluoromethane	2.137	101	5978	0.30	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.581	101	1579	0.15	ug/L #	73
12) 1,1-Dichloroethene	2.578	96	1910	0.18	ug/L #	1
13) Acetone	2.655	43	4274m	2.01	ug/L	
17) Methyl tert-butyl Ether	3.378	73	4067	0.15	ug/L #	90
18) trans-1,2-Dichloroethene	3.366	96	1139	0.11	ug/L	85
22) cis-1,2-Dichloroethene	4.681	96	60014	5.39	ug/L	91
25) Chloroform	5.102	83	6176	0.30	ug/L	88
31) Carbon tetrachloride	5.536	117	1349	0.10	ug/L	99
34) Trichloroethene	6.552	95	564585	58.11	ug/L	99
47) Tetrachloroethene	8.555	164	50988	8.10	ug/L	98

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

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