

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011421\
 Data File : VU042050.D
 Acq On : 14 Jan 2021 22:49
 Operator : SY/MD
 Sample : M1065-14DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXP4DL

Manual Integrations
 APPROVED

MMDadoda
 1/15/2021 3:28:08 PM

Quant Time: Jan 15 06:38:08 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	6.263	114	119645	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	128214	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	44632	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	33858	3.75	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.00%
7) Chloroethane-d5	1.919	69	37391	4.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.40%
11) 1,1-Dichloroethene-d2	2.575	63	53497	2.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.80%#
20) 2-Butanone-d5	4.662	46	153263	50.58	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.16%
24) Chloroform-d	5.080	84	83535	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
26) 1,2-Dichloroethane-d4	5.716	65	46016	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.40%
32) Benzene-d6	5.742	84	146540	3.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.60%
36) 1,2-Dichloropropane-d6	6.703	67	52215	3.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.80%
41) Toluene-d8	7.906	98	127212	3.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.60%#
43) trans-1,3-Dichloroprop...	8.186	79	20403	3.73	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.60%
46) 2-Hexanone-d5	8.642	63	130291	46.52	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.04%
57) 1,1,2,2-Tetrachloroeth...	10.755	84	40135	3.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.60%
64) 1,2-Dichlorobenzene-d4	12.189	152	40690	4.84	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.80%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	1299	0.12	ug/L	89
12) 1,1-Dichloroethene	2.591	96	1436	0.15	ug/L #	1
13) Acetone	2.681	43	3767m	1.99	ug/L	
16) Methylene chloride	3.057	84	4547	0.42	ug/L	93
19) 1,1-Dichloroethane	3.880	63	2272	0.12	ug/L	90
22) cis-1,2-Dichloroethene	4.678	96	2522m	0.25	ug/L	
34) Trichloroethene	6.552	95	74742	6.30	ug/L	97
47) Tetrachloroethene	8.558	164	20026	2.61	ug/L	95

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

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