

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011421\
 Data File : VU042036.D
 Acq On : 14 Jan 2021 15:48
 Operator : SY/MD
 Sample : M1129-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampled :
 BFT68

Manual Integrations
 APPROVED

MMDadoda
 1/15/2021 3:27:55 PM

Quant Time: Jan 15 05:26:20 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jan 15 05:20:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	125442	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	114596	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	50714	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	38914	4.11	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.20%
7) Chloroethane-d5	1.919	69	41818	4.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.40%
11) 1,1-Dichloroethene-d2	2.572	63	60768	3.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.80%
20) 2-Butanone-d5	4.661	46	171978	54.14	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.28%
24) Chloroform-d	5.079	84	85592	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.40%
26) 1,2-Dichloroethane-d4	5.716	65	49538	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.80%
32) Benzene-d6	5.739	84	161899	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.40%
36) 1,2-Dichloropropane-d6	6.703	67	53647	4.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.40%
41) Toluene-d8	7.902	98	137307	4.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.80%
43) trans-1,3-Dichloroprop...	8.185	79	22582	4.62	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.40%
46) 2-Hexanone-d5	8.642	63	136719	54.61	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.22%
57) 1,1,2,2-Tetrachloroeth...	10.754	84	49426	5.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.80%
64) 1,2-Dichlorobenzene-d4	12.188	152	50434	5.28	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.60%
Target Compounds						Qvalue
3) Chloromethane	1.523	50	3787	0.26	ug/L	95
13) Acetone	2.665	43	24813m	12.50	ug/L	
14) Carbon disulfide	2.803	76	4768	0.15	ug/L	95
15) Methyl Acetate	2.973	43	4297	0.89	ug/L #	86
17) Methyl tert-butyl Ether	3.379	73	10381	0.40	ug/L #	76
21) 2-Butanone	4.735	43	16462	5.20	ug/L	96
25) Chloroform	5.102	83	11870	0.61	ug/L	100
33) Benzene	5.780	78	3093	0.07	ug/L	100
34) Trichloroethene	6.552	95	418551	39.48	ug/L	98
38) Bromodichloromethane	7.115	83	7056	0.49	ug/L	99
42) Toluene	7.976	91	2748	0.06	ug/L	88
47) Tetrachloroethene	8.555	164	9015	1.31	ug/L	98
49) Dibromochloromethane	8.812	129	3626	0.43	ug/L	96

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

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