

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011521\
 Data File : VU042066.D
 Acq On : 15 Jan 2021 12:25
 Operator : SY/MD
 Sample : M1129-10DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFT68DL

Quant Time: Jan 16 01:08:36 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jan 16 01:05:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.263	114	164111	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	166478	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	74933	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	33904	2.74	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	54.80%
7) Chloroethane-d5	1.919	69	44145	3.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.40%
11) 1,1-Dichloroethene-d2	2.575	63	58503	2.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	47.00%#
20) 2-Butanone-d5	4.652	46	158838	38.22	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.44%
24) Chloroform-d	5.079	84	96476	3.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.20%
26) 1,2-Dichloroethane-d4	5.716	65	55219	4.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.00%
32) Benzene-d6	5.742	84	187994	3.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	69.80%#
36) 1,2-Dichloropropane-d6	6.703	67	64310	3.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	72.80%
41) Toluene-d8	7.906	98	156178	3.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.00%#
43) trans-1,3-Dichloroprop...	8.185	79	24865	3.51	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.20%
46) 2-Hexanone-d5	8.642	63	141695	38.96	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.92%
57) 1,1,2,2-Tetrachloroeth...	10.754	84	55699	4.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.80%
64) 1,2-Dichlorobenzene-d4	12.188	152	59125	4.19	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.80%
Target Compounds						Qvalue
13) Acetone	2.652	43	4059	1.56	ug/L	90
25) Chloroform	5.102	83	3227	0.13	ug/L	80
34) Trichloroethene	6.552	95	87668	5.69	ug/L	98
38) Bromodichloromethane	7.108	83	1467	0.07	ug/L #	93
47) Tetrachloroethene	8.555	164	1982	0.20	ug/L	95
49) Dibromochloromethane	8.816	129	796	0.06	ug/L	75

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

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