

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100921\
 Data File : VU045271.D
 Acq On : 09 Oct 2021 18:36
 Operator : SY/MD
 Sample : M4138-04DL 100X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW7F3DL

Quant Time: Oct 11 01:48:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 11 01:47:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	260883	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	254300	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	110476	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	130303	45.626	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.260%
7) Chloroethane-d5	1.899	69	107295	47.410	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.820%
11) 1,1-Dichloroethene-d2	2.565	63	160618	33.490	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.980%
21) 2-Butanone-d5	4.626	46	215394	95.400	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.400%
24) Chloroform-d	5.067	84	203798	45.182	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.360%
26) 1,2-Dichloroethane-d4	5.706	65	143801	47.066	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.140%
32) Benzene-d6	5.732	84	427968	48.500	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.000%
36) 1,2-Dichloropropane-d6	6.694	67	137826	47.902	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.800%
41) Toluene-d8	7.902	98	366569	48.137	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.280%
43) trans-1,3-Dichloroprop...	8.182	79	55172	43.107	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.220%
47) 2-Hexanone-d5	8.636	63	144625	90.703	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.700%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	211131	47.123	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.240%
66) 1,2-Dichlorobenzene-d4	12.195	152	126672	52.686	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.380%
Target Compounds						
					Qvalue	
42) Toluene	7.973	91	97896	10.215	ug/L	99
52) Ethylbenzene	9.574	91	254441	25.133	ug/L	100
53) m,p-Xylene	9.693	106	304610	79.426	ug/L	100
54) o-xylene	10.102	106	85800	22.767	ug/L	100
61) Isopropylbenzene	10.488	105	5064	0.626	ug/L	97
62) 1,3,5-Trimethylbenzene	11.092	105	2611	0.387	ug/L	96
63) 1,2,4-Trimethylbenzene	11.471	105	8135	1.177	ug/L	97

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

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