

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110921\
 Data File : VU045669.D
 Acq On : 09 Nov 2021 19:23
 Operator : SY/MD
 Sample : M4594-13
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DUP01-20211108

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/10/2021
 Supervised By : Mahesh Dadoda 11/16/2021

Quant Time: Nov 10 02:02:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 13:35:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.378	168	136770	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	255065	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	256595	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	129086	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	109734	53.574	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.140%			
35) Dibromofluoromethane	5.292	113	86075	50.545	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.100%			
50) Toluene-d8	7.899	98	333395	52.650	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.300%			
62) 4-Bromofluorobenzene	10.636	95	127635	50.265	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.540%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	22840	12.880	ug/l	98
4) Vinyl Chloride	1.607	62	287022	145.221	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.584	101	31335	20.532	ug/l	99
12) 1,1-Dichloroethene	2.584	96	27335	18.166	ug/l	96
16) Acetone	2.633	43	2145	2.057	ug/l	97
21) trans-1,2-Dichloroethene	3.356	96	34479	22.025	ug/l	94
27) cis-1,2-Dichloroethene	4.671	96	4590231	2496.552	ug/l	91
29) Tetrahydrofuran	5.067	42	1202m	1.359	ug/l	
44) Trichloroethene	6.549	130	5323590	3020.390	ug/l	96

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

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