

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110921\
 Data File : VU045667.D
 Acq On : 09 Nov 2021 18:37
 Operator : SY/MD
 Sample : M4594-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 45BR-20211108

Manual Integrations
 APPROVED

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

Quant Time: Nov 10 02:01:33 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	5.375	168	141840	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	266008	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	265580	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	134503	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	114615	53.956	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.920%			
35) Dibromofluoromethane	5.292	113	89374	50.323	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.640%			
50) Toluene-d8	7.899	98	344363	52.144	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.280%			
62) 4-Bromofluorobenzene	10.636	95	132193	49.918	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.840%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.385	85	6914	3.760	ug/l	97
4) Vinyl Chloride	1.604	62	57962	28.278	ug/l	99
12) 1,1-Dichloroethene	2.581	96	8357	5.355	ug/l	97
16) Acetone	2.626	43	2474	2.288	ug/l	94
21) trans-1,2-Dichloroethene	3.356	96	9502	5.853	ug/l	91
27) cis-1,2-Dichloroethene	4.671	96	1977172	1036.914	ug/l	90
29) Tetrahydrofuran	5.057	42	1264m	1.378	ug/l	
44) Trichloroethene	6.549	130	6276232	3414.394	ug/l	96

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

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