Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092921\
Data File : VU044990.D
Acq On : 29 Sep 2021 14:06
Operator : SY/MD
Sample : M3962-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : UNDERPASS

Quant Time: Sep 29 14:24:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 28 12:32:13 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.378	168	188970	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	334972	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	325340	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	157602	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	156297	49.69	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 99.38%			
35) Dibromofluoromethane	5.295	113	106650	50.47	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.94%			
50) Toluene-d8	7.902	98	433470	51.92	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.84%			
62) 4-Bromofluorobenzene	10.635	95	160407	46.53	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 93.06%			
Target Compounds						Qvalue
16) Acetone	2.633	43	4559	2.44	ug/l	97
74) N-amyl acetate	10.333	43	1869	0.32	ug/l #	92
89) n-Butylbenzene	12.214	91	3453	0.36	ug/l	98
91) 1,2-Dichlorobenzene	12.217	146	1608	0.29	ug/l	98
93) 1,2,4-Trichlorobenzene	13.848	180	2692	0.87	ug/l	91
95) Naphthalene	14.092	128	14676	1.26	ug/l	99

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

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