

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121821\
 Data File : VX025898.D
 Acq On : 17 Dec 2021 20:13
 Operator : JC/MD
 Sample : M5165-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EXCAVATION-INFLUENT

Quant Time: Dec 19 02:36:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	134559	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	235828	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	216249	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106215	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	103919	53.675	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	107.360%
35) Dibromofluoromethane	5.391	113	85505	51.989	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.980%
50) Toluene-d8	8.653	98	317268	52.944	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.880%
62) 4-Bromofluorobenzene	11.085	95	118062	51.865	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.740%
Target Compounds						
4) Vinyl Chloride	1.374	62	36913	22.146	ug/l	Qvalue 99
21) trans-1,2-Dichloroethene	3.093	96	7081	4.454	ug/l	92
27) cis-1,2-Dichloroethene	4.495	96	1456031	772.423	ug/l	94
39) Methylcyclohexane	7.379	83	3506	1.405	ug/l	96
44) Trichloroethene	7.135	130	1168459	630.824	ug/l	93
52) Toluene	8.720	92	9288	2.191	ug/l	97
64) Tetrachloroethene	9.299	164	10453812	6060.345	ug/l	95
67) Ethyl Benzene	10.195	91	42274	5.546	ug/l	99
68) m/p-Xylenes	10.305	106	44828	15.113	ug/l	99
69) o-Xylene	10.646	106	45830	15.706	ug/l	99
73) Isopropylbenzene	10.963	105	64407	8.355	ug/l	99
78) n-propylbenzene	11.305	91	168283	19.300	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	627889	98.210	ug/l	99
83) tert-Butylbenzene	11.713	119	24866	3.968	ug/l	89
84) 1,2,4-Trimethylbenzene	11.756	105	1156518	181.081	ug/l	99
85) sec-Butylbenzene	11.890	105	89920	11.938	ug/l	100
86) p-Isopropyltoluene	12.012	119	94288	14.905	ug/l	99
89) n-Butylbenzene	12.329	91	94088	17.831	ug/l #	19
95) Naphthalene	13.780	128	113372	17.284	ug/l	100

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

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