

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122623\
 Data File : VX039468.D
 Acq On : 26 Dec 2023 15:27
 Operator : JC/MD
 Sample : 05993-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E8965C-S-002

Quant Time: Dec 26 16:15:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	95044	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	197197	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	203182	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99798	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80508	46.239	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.480%
35) Dibromofluoromethane	5.385	113	48628	35.695	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	71.380%#
50) Toluene-d8	8.647	98	252274	49.879	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.760%
62) 4-Bromofluorobenzene	11.079	95	115035	55.125	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.260%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.380	43	203978	196.828	ug/l	94
18) Methyl Acetate	2.703	43	12186	3.236	ug/l	97
20) Methylene Chloride	2.782	84	6896	4.751	ug/l	99
25) 2-Butanone	4.568	43	15202	10.118	ug/l	98
40) Benzene	6.038	78	41277	6.788	ug/l	97
51) 4-Methyl-2-Pentanone	8.586	43	8158	2.965	ug/l	94
52) Toluene	8.720	92	71397	19.452	ug/l	92
67) Ethyl Benzene	10.195	91	3939471	477.211	ug/l	99
68) m/p-Xylenes	10.311	106	4016244	1356.901	ug/l	96
69) o-Xylene	10.647	106	2283326	797.867	ug/l	99
73) Isopropylbenzene	10.964	105	1871239	243.024	ug/l	100
78) n-propylbenzene	11.305	91	4287275	451.916	ug/l	99
80) 1,3,5-Trimethylbenzene	11.463	105	6875709	1048.217	ug/l	98
84) 1,2,4-Trimethylbenzene	11.768	105	16187805	2406.507	ug/l	78
86) p-Isopropyltoluene	12.012	119	116708m	17.506	ug/l	
89) n-Butylbenzene	12.317	91	323095	49.301	ug/l #	15
95) Naphthalene	13.774	128	1459573	199.976	ug/l	100

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

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