

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073019\
 Data File : VX011202.D
 Acq On : 30 Jul 2019 18:03
 Operator : JC/SP
 Sample : K4026-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Z3-0673

Quant Time: Jul 31 09:00:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 24 05:39:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	222127	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	317326	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	281415	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	133214	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	109813	46.47	ug/l	0.00
Spiked Amount			Recovery	=	92.94%	
35) Dibromofluoromethane	5.50	113	94949	47.14	ug/l	0.00
Spiked Amount			Recovery	=	94.28%	
50) Toluene-d8	8.71	98	370299	49.02	ug/l	0.00
Spiked Amount			Recovery	=	98.04%	
62) 4-Bromofluorobenzene	11.13	95	123920	44.63	ug/l	0.00
Spiked Amount			Recovery	=	89.26%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Vinyl Chloride	1.41	62	41279	19.812	ug/l	100
12) 1,1-Dichloroethene	2.37	96	819	0.414	ug/l #	78
21) trans-1,2-Dichloroethene	3.17	96	21913	10.438	ug/l	96
27) cis-1,2-Dichloroethene	4.60	96	34920	14.373	ug/l	88
31) Cyclohexane	5.58	56	2651	0.826	ug/l	100
39) Methylcyclohexane	7.46	83	1762	0.521	ug/l #	83
40) Benzene	6.15	78	66540	8.334	ug/l	95
44) Trichloroethene	7.21	130	2482	1.050	ug/l	98
65) Chlorobenzene	10.14	112	1289381	223.076	ug/l	100
67) Ethyl Benzene	10.25	91	15499	1.575	ug/l	99
73) Isopropylbenzene	11.02	105	5337	0.593	ug/l	99
78) n-propylbenzene	11.36	91	2089	0.210	ug/l	97
85) sec-Butylbenzene	11.94	105	3741	0.432	ug/l	98
87) 1,3-Dichlorobenzene	12.02	146	4910	1.140	ug/l	98
88) 1,4-Dichlorobenzene	12.10	146	41786	9.456	ug/l	97
91) 1,2-Dichlorobenzene	12.39	146	2169	0.508	ug/l	97

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

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