

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101119\
 Data File : VX013033.D
 Acq On : 11 Oct 2019 21:46
 Operator : JC/SP
 Sample : K5306-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 391009760.2-VOA

Manual Integrations
 APPROVED

MMDadoda
 10/16/2019 1:35:43 PM

Quant Time: Oct 14 09:33:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 11 09:48:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	165639	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	269842	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	230918	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	89038	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	103874	50.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.34%	
35) Dibromofluoromethane	5.49	113	77913	50.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.62%	
50) Toluene-d8	8.71	98	320436	53.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.10%	
62) 4-Bromofluorobenzene	11.13	95	105977	45.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.30%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.40	62	732	0.386	ug/l #	69
8) Diethyl Ether	2.18	74	6745	6.528	ug/l	96
11) Tert butyl alcohol	3.03	59	2719011	4954.363	ug/l	99
16) Acetone	2.43	43	24203	22.179	ug/l	98
17) Carbon Disulfide	2.56	76	2091	0.438	ug/l #	93
19) Methyl tert-butyl Ether	3.18	73	14900	2.578	ug/l	94
29) Tetrahydrofuran	5.11	42	788871	846.763	ug/l	99
40) Benzene	6.14	78	19939	2.846	ug/l	96
49) 1,4-Dioxane	7.73	88	6171	142.021	ug/l	98
51) 4-Methyl-2-Pentanone	8.64	43	26788m	10.091	ug/l	
52) Toluene	8.78	92	11600	2.588	ug/l	99
65) Chlorobenzene	10.14	112	3705	0.808	ug/l #	76
67) Ethyl Benzene	10.24	91	5732	0.704	ug/l	100
68) m/p-Xylenes	10.35	106	30200	9.924	ug/l	99
69) o-Xylene	10.70	106	17647	5.947	ug/l	92
73) Isopropylbenzene	11.01	105	7409	1.132	ug/l	97
80) 1,3,5-Trimethylbenzene	11.50	105	5668	1.037	ug/l	99
84) 1,2,4-Trimethylbenzene	11.81	105	18429	3.329	ug/l	93
88) 1,4-Dichlorobenzene	12.09	146	12438	4.287	ug/l	85
91) 1,2-Dichlorobenzene	12.38	146	1322	0.471	ug/l #	81
95) Naphthalene	13.83	128	9722	1.594	ug/l	98

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

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