

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX091919\
 Data File : VX012535.D
 Acq On : 19 Sep 2019 17:54
 Operator : JC/SP
 Sample : K4887-01DL 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 Z2-0157DL

Manual Integrations
 APPROVED

MMDadoda
 9/20/2019 10:45:37 AM

Quant Time: Sep 20 06:00:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 17 15:27:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	179099	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	282995	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	240814	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	100702	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	120456	46.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.86%	
35) Dibromofluoromethane	5.49	113	84199	49.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.32%	
50) Toluene-d8	8.71	98	329645	51.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.98%	
62) 4-Bromofluorobenzene	11.14	95	122817	46.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.32%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.40	62	1663	1.563	ug/l	99
27) cis-1,2-Dichloroethene	4.58	96	13071	7.483	ug/l	89
31) Cyclohexane	5.56	56	30767	17.355	ug/l	96
39) Methylcyclohexane	7.45	83	29954	17.915	ug/l	100
44) Trichloroethene	7.21	130	9910	6.888	ug/l	84
64) Tetrachloroethene	9.33	164	26958	24.430	ug/l	96
67) Ethyl Benzene	10.25	91	52113	7.632	ug/l	100
68) m/p-Xylenes	10.35	106	109101	43.911	ug/l	100
73) Isopropylbenzene	11.01	105	62018	9.815	ug/l	99
78) n-propylbenzene	11.35	91	60819	8.636	ug/l	100
80) 1,3,5-Trimethylbenzene	11.50	105	91567	16.993	ug/l	99
84) 1,2,4-Trimethylbenzene	11.81	105	273036	49.348	ug/l	100
85) sec-Butylbenzene	11.95	105	6672m	1.049	ug/l	
86) p-Isopropyltoluene	12.06	119	4933	0.844	ug/l	84
89) n-Butylbenzene	12.38	91	2420m	0.464	ug/l	
95) Naphthalene	13.83	128	32320	4.655	ug/l	98

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

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