

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101618\
 Data File : VX005360.D
 Acq On : 16 Oct 2018 10:33
 Operator : JC/MD
 Sample : J5521-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TWP-03

Manual Integrations
 APPROVED

MMDadoda
 10/17/2018 9:34:30 AM

Quant Time: Oct 17 05:31:48 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 11:28:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	308310	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	417605	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	375315	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	196581	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	158886	46.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.86%	
35) Dibromofluoromethane	5.49	113	135708	49.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.12%	
50) Toluene-d8	8.71	98	510163	53.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.46%	
62) 4-Bromofluorobenzene	11.14	95	178055	49.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.84%	
Target Compounds						
					Qvalue	
16) Acetone	2.45	43	10032	5.071	ug/l	97
31) Cyclohexane	5.59	56	110917	23.581	ug/l #	78
39) Methylcyclohexane	7.46	83	181630	41.494	ug/l	94
40) Benzene	6.14	78	47658	3.928	ug/l	99
52) Toluene	8.79	92	51877	7.816	ug/l	97
67) Ethyl Benzene	10.25	91	355970	27.428	ug/l	97
68) m/p-Xylenes	10.36	106	285023	56.582	ug/l	95
69) o-Xylene	10.70	106	59591	12.266	ug/l	98
73) Isopropylbenzene	11.02	105	128331	10.981	ug/l	99
78) n-propylbenzene	11.36	91	704372	52.379	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	733953	73.341	ug/l	97
82) 4-Chlorotoluene	11.51	91	76317	7.817	ug/l #	44
84) 1,2,4-Trimethylbenzene	11.81	105	2350273	228.214	ug/l	99
85) sec-Butylbenzene	11.94	105	51789m	4.318	ug/l	
86) p-Isopropyltoluene	12.07	119	17833	1.645	ug/l #	79
95) Naphthalene	13.83	128	196173	14.470	ug/l	98

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

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