

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111618\
 Data File : VX006057.D
 Acq On : 16 Nov 2018 18:28
 Operator : JC/MD
 Sample : J5968-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2-111418

Manual Integrations
 APPROVED

MMDadoda
 11/19/2018 12:22:53 PM

Quant Time: Nov 17 02:51:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	150310	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	197876	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	181897	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	83180	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	81274	47.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.06%	
35) Dibromofluoromethane	5.50	113	67302	50.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.02%	
50) Toluene-d8	8.71	98	224982	50.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.56%	
62) 4-Bromofluorobenzene	11.14	95	78917	49.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.12%	
Target Compounds						
					Qvalue	
16) Acetone	2.45	43	4681	5.031	ug/l	92
25) 2-Butanone	4.71	43	2455	1.678	ug/l #	89
31) Cyclohexane	5.57	56	24722	10.270	ug/l #	90
39) Methylcyclohexane	7.46	83	26635	13.776	ug/l	90
52) Toluene	8.79	92	72150	23.214	ug/l	99
67) Ethyl Benzene	10.26	91	1279232	218.926	ug/l	96
68) m/p-Xylenes	10.36	106	588717	264.138	ug/l	98
69) o-Xylene	10.70	106	226042	113.101	ug/l	92
73) Isopropylbenzene	11.02	105	202800	42.160	ug/l	100
78) n-propylbenzene	11.36	91	582927	102.828	ug/l	98
80) 1,3,5-Trimethylbenzene	11.51	105	315401	77.159	ug/l	99
83) tert-Butylbenzene	11.77	119	5817	1.407	ug/l #	40
84) 1,2,4-Trimethylbenzene	11.81	105	1406399	312.393	ug/l	98
85) sec-Butylbenzene	11.94	105	47271	9.348	ug/l	97
86) p-Isopropyltoluene	12.07	119	11469m	2.560	ug/l	
89) n-Butylbenzene	12.39	91	73911	17.803	ug/l #	44
95) Naphthalene	13.83	128	726340	119.694	ug/l	100

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

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