

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL072718\
 Data File : VL032323.D
 Acq On : 27 Jul 2018 17:45
 Operator : SY/AP
 Sample : J4131-02DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-1DL

Manual Integrations
 APPROVED

MMDadoda
 7/30/2018 11:43:15 AM

Quant Time: Jul 28 00:43:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL072718AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Jul 27 2018
 QLast Update : Fri Jul 27 07:05:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.83	49	1852023	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.37	114	3969664	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.32	117	4596734	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.66	95	3717411	10.42	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.20%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.08	41	42115	0.51	ppbv	93
11) Trichlorofluoromethane	4.06	101	431063	2.02	ppbv	100
13) Ethanol	3.72	45	27064m	1.13	ppbv	
15) Acetone	3.97	43	168418	0.96	ppbv #	63
20) Methylene Chloride	4.47	84	28909	0.41	ppbv	87
26) Hexane	5.85	57	19275m	0.11	ppbv	
29) Chloroform	5.91	83	26069	0.10	ppbv	88
34) 2-Butanone	5.40	43	564401	2.20	ppbv	100
51) 2-Hexanone	10.38	43	71686	0.21	ppbv #	98
52) Tetrachloroethene	11.45	164	5779	0.05	ppbv #	64
53) Toluene	10.03	91	131208	0.31	ppbv	97
58) Ethyl Benzene	12.95	91	148153	0.26	ppbv	92
59) m/p-Xylene	13.20	91	442122m	0.90	ppbv	
60) o-Xylene	13.94	91	217602	0.45	ppbv	98
61) Styrene	13.77	104	241619	0.68	ppbv	98
62) Isopropylbenzene	14.91	105	141883	0.21	ppbv	99
73) 1,3,5-Trimethylbenzene	16.25	105	54802m	0.10	ppbv	
74) 1,2,4-Trimethylbenzene	17.01	105	117232	0.21	ppbv #	71

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

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