

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL090518\
 Data File : VL032472.D
 Acq On : 6 Sep 2018 1:51
 Operator : SY/AP
 Sample : J4805-01 4X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VP-1

Manual Integrations
 APPROVED

MMDadoda
 9/7/2018 10:46:07 AM

Quant Time: Sep 06 05:47:06 2018

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL083118AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 31

QLast Update : Fri Aug 31 21:33:46 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.80	49	1511458	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.34	114	3103413	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.29	117	3100157	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.63	95	3989681	17.33	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	173.30%#

Target Compounds

						Ovalue
3) Chlorodifluoromethane	3.04	51	21018	0.15	ppbv	# 92
4) Chloromethane	3.20	50	12834m	0.15	ppbv	
9) Propene	3.06	41	650111	11.78	ppbv	89
10) Heptane	8.30	43	1977661	9.99	ppbv	98
13) Ethanol	3.68	45	304883	17.72	ppbv	98
15) Acetone	3.93	43	954920	7.02	ppbv	# 53
16) 1,3-Butadiene	3.38	39	129663m	2.02	ppbv	
17) tert-Butyl alcohol	4.40	59	110851	5.29	ppbv	# 100
20) Methylene Chloride	4.44	84	21024	0.41	ppbv	99
26) Hexane	5.82	57	3130310	21.75	ppbv	# 45
27) Carbon Disulfide	4.66	76	64208	0.48	ppbv	99
29) Chloroform	5.89	83	295866	1.35	ppbv	98
32) 1,1,1-Trichloroethane	6.67	97	21635	0.11	ppbv	93
34) 2-Butanone	5.36	43	3244073	15.74	ppbv	100
36) Benzene	7.05	78	377242	1.43	ppbv	96
38) Trichloroethene	8.01	130	341928	3.41	ppbv	93
51) 2-Hexanone	10.31	43	828241	4.14	ppbv	# 81
52) Tetrachloroethene	11.42	164	15685m	0.19	ppbv	
53) Toluene	10.00	91	451781	1.64	ppbv	99
58) Ethyl Benzene	12.92	91	69592	0.19	ppbv	95
59) m/p-Xylene	13.17	91	233938m	0.71	ppbv	
67) sec-Butylbenzene	17.51	105	121032m	0.20	ppbv	
79) Naphthalene	22.47	128	137439m	0.44	ppbv	

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

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