

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL051220\
 Data File : VL035005.D
 Acq On : 13 May 2020 2:45
 Operator : SY/AP
 Sample : L2566-03 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-5

Manual Integrations
 APPROVED

MMDadoda
 5/13/2020 5:13:06 PM

Quant Time: May 14 14:20:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050620AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed May 0
 QLast Update : Wed May 06 14:49:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	948306	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.17	114	2221362	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.12	117	2065091	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.45	95	1693096	10.13	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.30%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	2.96	41	12824	0.273	ppbv	# 78
10) Heptane	8.12	43	13100m	0.111	ppbv	
13) Ethanol	3.56	45	184436	11.897	ppbv	99
15) Acetone	3.82	43	197634	1.576	ppbv	99
18) 1,1-Dichloroethene	4.25	96	15724m	0.367	ppbv	
19) Isopropyl Alcohol	3.94	45	128238	1.534	ppbv	# 96
20) Methylene Chloride	4.31	84	15369m	0.370	ppbv	
22) trans-1,2-Dichloroethene	4.85	96	6504m	0.153	ppbv	
26) Hexane	5.66	57	26127	0.286	ppbv	# 63
29) Chloroform	5.73	83	78885	0.528	ppbv	83
30) Cyclohexane	7.12	84	8944m	0.127	ppbv	
31) cis-1,2-Dichloroethene	5.52	61	250680	2.814	ppbv	92
32) 1,1,1-Trichloroethane	6.49	97	9339m	0.069	ppbv	
34) 2-Butanone	5.24	43	20075	0.145	ppbv	100
36) Benzene	6.88	78	25741m	0.141	ppbv	
38) Trichloroethene	7.84	130	10605861	149.482	ppbv	90
47) 1,1,2-Trichloroethane	9.49	97	9554m	0.123	ppbv	
52) Tetrachloroethene	11.32	164	28656279	440.040	ppbv	91
53) Toluene	9.81	91	248211m	1.278	ppbv	
58) Ethyl Benzene	12.75	91	42338m	0.166	ppbv	
59) m/p-Xylene	13.00	91	96168m	0.428	ppbv	
60) o-Xylene	13.73	91	35995m	0.162	ppbv	
61) Styrene	13.56	104	58932m	0.420	ppbv	
62) Isopropylbenzene	14.70	105	657575	1.987	ppbv	97

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

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