

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL081219\
 Data File : VL034113.D
 Acq On : 12 Aug 2019 22:57
 Operator : SY/AP
 Sample : K4296-02
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SRS-0807-VI2

Manual Integrations
 APPROVED

MMDadoda
 8/16/2019 8:54:36 AM

Quant Time: Aug 13 13:40:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL080519AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Aug 0
 QLast Update : Mon Aug 05 17:09:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.72	49	1040235	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.25	114	1976624	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.18	117	1986086	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.52	95	1688150	10.48	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	43656	0.341	ppbv #	85
3) Chlorodifluoromethane	2.99	51	48958m	0.407	ppbv	
4) Chloromethane	3.14	50	39523	0.510	ppbv	90
9) Propene	3.02	41	29300m	0.413	ppbv	
10) Heptane	8.19	43	48286m	0.263	ppbv	
11) Trichlorofluoromethane	3.97	101	33557	0.221	ppbv	94
13) Ethanol	3.66	45	15936685	797.411	ppbv	83
15) Acetone	3.86	43	9245445	62.197	ppbv #	45
19) Isopropyl Alcohol	4.04	45	11853975m	102.417	ppbv	
20) Methylene Chloride	4.37	84	49366	1.107	ppbv	92
26) Hexane	5.73	57	97882	0.790	ppbv #	1
34) 2-Butanone	5.29	43	95967	0.522	ppbv	99
35) Carbon Tetrachloride	7.08	117	9096m	0.060	ppbv	
36) Benzene	6.96	78	41775	0.186	ppbv	96
41) Tetrahydrofuran	6.11	42	21757m	0.192	ppbv	
43) Methyl Methacrylate	8.08	69	1869726	20.289	ppbv	96
52) Tetrachloroethene	11.30	164	4969m	0.057	ppbv	
53) Toluene	9.89	91	2274696	8.774	ppbv	98
58) Ethyl Benzene	12.80	91	38893m	0.116	ppbv	
59) m/p-Xylene	13.06	91	89154m	0.333	ppbv	
60) o-Xylene	13.79	91	35996	0.134	ppbv	97
61) Styrene	13.62	104	25591m	0.120	ppbv	
74) 1,2,4-Trimethylbenzene	16.86	105	43642	0.138	ppbv #	72
79) Naphthalene	22.34	128	266958	0.815	ppbv #	97
80) Naphthalene,2-methyl-	25.06	142	10168	0.099	ppbv	99

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

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