

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL010220\
 Data File : VL034553.D
 Acq On : 2 Jan 2020 19:20
 Operator : SY/AP
 Sample : K6473-04
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 50-2

Manual Integrations
 APPROVED

apatel
 1/3/2020 12:13:26 PM

Quant Time: Jan 03 05:55:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL123019AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Dec 3
 QLast Update : Mon Dec 30 14:58:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	870157	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	1752604	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.12	117	1686068	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.46	95	1432932	10.18	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.01	85	41722	0.304	ppbv	# 78
3) Chlorodifluoromethane	2.95	51	30737m	0.296	ppbv	
4) Chloromethane	3.11	50	27983	0.454	ppbv	91
9) Propene	2.99	41	42709m	1.068	ppbv	
11) Trichlorofluoromethane	3.93	101	41049	0.258	ppbv	93
13) Ethanol	3.58	45	83553	7.534	ppbv	100
15) Acetone	3.83	43	495726	3.904	ppbv	97
17) tert-Butyl alcohol	4.30	59	44637m	0.439	ppbv	
19) Isopropyl Alcohol	3.96	45	13268m	0.161	ppbv	
20) Methylene Chloride	4.33	84	20214	0.405	ppbv	97
26) Hexane	5.69	57	22641	0.271	ppbv	# 39
34) 2-Butanone	5.24	43	26197m	0.209	ppbv	
35) Carbon Tetrachloride	7.03	117	10388m	0.065	ppbv	
36) Benzene	6.89	78	16840m	0.110	ppbv	
53) Toluene	9.83	91	51269m	0.305	ppbv	

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

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