

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL010220\
 Data File : VL034551.D
 Acq On : 2 Jan 2020 18:00
 Operator : SY/AP
 Sample : K6473-03
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 50-1

Manual Integrations
 APPROVED

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

Quant Time: Jan 03 05:50:28 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	5.67	49	914276	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	1833806	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.12	117	1762748	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.46	95	1495224	10.17	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.70%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.01	85	41341	0.287	ppbv	95
3) Chlorodifluoromethane	2.96	51	33583m	0.308	ppbv	
4) Chloromethane	3.11	50	31157	0.482	ppbv	92
9) Propene	2.99	41	50687m	1.207	ppbv	
11) Trichlorofluoromethane	3.93	101	43784	0.262	ppbv	87
13) Ethanol	3.58	45	151411m	12.993	ppbv	
15) Acetone	3.83	43	447745	3.356	ppbv	99
19) Isopropyl Alcohol	3.96	45	67314	0.779	ppbv #	89
20) Methylene Chloride	4.33	84	33346	0.635	ppbv	95
26) Hexane	5.68	57	40824	0.465	ppbv #	38
34) 2-Butanone	5.25	43	40371	0.308	ppbv	97
35) Carbon Tetrachloride	7.03	117	12357m	0.074	ppbv	
36) Benzene	6.90	78	26964	0.169	ppbv #	88
38) Trichloroethene	7.86	130	7936m	0.123	ppbv	
52) Tetrachloroethene	11.26	164	3235m	0.052	ppbv	
53) Toluene	9.84	91	100556	0.573	ppbv	99

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

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