

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL052819\
 Data File : VL033833.D
 Acq On : 29 May 2019 11:28
 Operator : SY/AP
 Sample : K2960-04
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 BPS1-SG-3009-55

Manual Integrations
 APPROVED

apatel
 5/30/2019 3:34:14 PM

Quant Time: May 30 01:45:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL051719AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri May 1
 QLast Update : Fri May 17 08:15:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.75	49	785618	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.28	114	2068092	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.23	117	1922264	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.56	95	1581760	10.15	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.07	85	35763	0.216	ppbv	91
3) Chlorodifluoromethane	3.01	51	26071m	0.290	ppbv	
4) Chloromethane	3.17	50	29110	0.566	ppbv	95
9) Propene	3.04	41	17249	0.451	ppbv	83
11) Trichlorofluoromethane	4.00	101	33275	0.211	ppbv	98
12) 1,1,2-Trichlorotrifluoroet	4.55	101	15868m	0.144	ppbv	
13) Ethanol	3.65	45	69602	5.626	ppbv	98
15) Acetone	3.90	43	436448	4.004	ppbv	98
19) Isopropyl Alcohol	4.03	45	95300	1.356	ppbv #	94
20) Methylene Chloride	4.41	84	56955	1.357	ppbv	95
26) Hexane	5.77	57	36327	0.441	ppbv #	52
34) 2-Butanone	5.33	43	26678	0.208	ppbv	99
35) Carbon Tetrachloride	7.12	117	9851m	0.059	ppbv	
53) Toluene	9.94	91	188578	0.929	ppbv	98

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

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