

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL112519\
 Data File : VL034417.D
 Acq On : 25 Nov 2019 22:18
 Operator : SY/AP
 Sample : K5971-06
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 6

Manual Integrations
 APPROVED

apatel
 12/2/2019 10:04:33 AM

Quant Time: Nov 29 12:14:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111919AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Nov 1
 QLast Update : Tue Nov 19 14:15:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	873349	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.20	114	1744120	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.13	117	1711001	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.47	95	1450616	10.08	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.02	85	64130	0.406	ppbv	92
3) Chlorodifluoromethane	2.96	51	35057m	0.322	ppbv	
4) Chloromethane	3.12	50	29678	0.462	ppbv #	82
9) Propene	2.99	41	37534m	0.776	ppbv	
10) Heptane	8.15	43	40827	0.327	ppbv	99
11) Trichlorofluoromethane	3.94	101	36320m	0.231	ppbv	
13) Ethanol	3.60	45	2824587	209.600	ppbv	95
15) Acetone	3.83	43	1272464	10.175	ppbv	100
19) Isopropyl Alcohol	3.97	45	4072997m	50.810	ppbv	
20) Methylene Chloride	4.34	84	70455	1.589	ppbv	89
26) Hexane	5.69	57	103502	1.079	ppbv #	70
30) Cyclohexane	7.15	84	17575m	0.242	ppbv	
34) 2-Butanone	5.25	43	42394	0.295	ppbv	96
35) Carbon Tetrachloride	7.04	117	10257m	0.068	ppbv	
36) Benzene	6.91	78	40263	0.231	ppbv #	89
44) 2,2,4-Trimethylpentane	7.90	57	32063m	0.101	ppbv	
52) Tetrachloroethene	11.27	164	4130m	0.055	ppbv	
53) Toluene	9.84	91	541627	2.735	ppbv	99
59) m/p-Xylene	13.01	91	47387m	0.206	ppbv	
76) 1,4-Dichlorobenzene	17.20	146	26351m	0.173	ppbv	

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

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