

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL112519\
 Data File : VL034413.D
 Acq On : 25 Nov 2019 19:40
 Operator : SY/AP
 Sample : K5971-07
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 7

Manual Integrations
 APPROVED

apatel
 12/2/2019 10:03:58 AM

Quant Time: Nov 29 12:10:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111919AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Nov 19 14:15:35 2019
 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	5.68	49	904105	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.20	114	1829443	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.13	117	1775073	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.47	95	1524856	10.21	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.10%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.02	85	92772	0.567	ppbv	98
3) Chlorodifluoromethane	2.96	51	38661m	0.343	ppbv	
4) Chloromethane	3.11	50	30840m	0.464	ppbv	
9) Propene	3.00	41	36223m	0.723	ppbv	
11) Trichlorofluoromethane	3.94	101	35061	0.215	ppbv	89
13) Ethanol	3.59	45	736124	52.766	ppbv	96
15) Acetone	3.84	43	648653	5.010	ppbv	98
19) Isopropyl Alcohol	3.96	45	866369m	10.440	ppbv	
20) Methylene Chloride	4.34	84	81518	1.776	ppbv	96
26) Hexane	5.70	57	93594	0.943	ppbv #	47
29) Chloroform	5.76	83	22147m	0.138	ppbv	
30) Cyclohexane	7.15	84	9630m	0.128	ppbv	
34) 2-Butanone	5.25	43	54212	0.360	ppbv	98
35) Carbon Tetrachloride	7.04	117	9711m	0.062	ppbv	
36) Benzene	6.91	78	37152	0.203	ppbv #	92
44) 2,2,4-Trimethylpentane	7.89	57	32509m	0.097	ppbv	
52) Tetrachloroethene	11.27	164	5005m	0.063	ppbv	
53) Toluene	9.84	91	357735	1.722	ppbv	98
59) m/p-Xylene	13.02	91	40865m	0.172	ppbv	

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

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