

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL112519\
 Data File : VL034405.D
 Acq On : 25 Nov 2019 14:24
 Operator : SY/AP
 Sample : K5971-01DUP
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 1DUP

Manual Integrations
 APPROVED

apatel
 12/2/2019 10:03:33 AM

Quant Time: Nov 29 11:57:29 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	5.68	49	1020934	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.20	114	2029917	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.14	117	1955697	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.47	95	1669596	10.15	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.02	85	117370	0.635	ppbv	90
4) Chloromethane	3.11	50	51373	0.684	ppbv	93
9) Propene	3.00	41	90265m	1.596	ppbv	
10) Heptane	8.15	43	150997	1.035	ppbv	98
11) Trichlorofluoromethane	3.93	101	40648	0.221	ppbv	92
13) Ethanol	3.62	45	10779838	684.287	ppbv	84
15) Acetone	3.83	43	2762964	18.900	ppbv	98
19) Isopropyl Alcohol	3.99	45	3445707m	36.771	ppbv	
20) Methylene Chloride	4.34	84	90572	1.747	ppbv	87
26) Hexane	5.70	57	117367	1.047	ppbv #	24
29) Chloroform	5.76	83	48918	0.269	ppbv	98
30) Cyclohexane	7.15	84	24865m	0.293	ppbv	
34) 2-Butanone	5.25	43	79290	0.475	ppbv	95
35) Carbon Tetrachloride	7.04	117	10624m	0.061	ppbv	
36) Benzene	6.91	78	57053	0.281	ppbv #	84
44) 2,2,4-Trimethylpentane	7.90	57	53470	0.144	ppbv #	68
52) Tetrachloroethene	11.27	164	8668m	0.099	ppbv	
53) Toluene	9.85	91	770592	3.343	ppbv	98
58) Ethyl Benzene	12.76	91	34861m	0.115	ppbv	
59) m/p-Xylene	13.02	91	99457m	0.379	ppbv	
60) o-Xylene	13.74	91	40149m	0.155	ppbv	
74) 1,2,4-Trimethylbenzene	16.82	105	42042m	0.135	ppbv	
76) 1,4-Dichlorobenzene	17.20	146	147338	0.847	ppbv	97
79) Naphthalene	22.29	128	26547m	0.098	ppbv	

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

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