

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL112519\
 Data File : VL034409.D
 Acq On : 25 Nov 2019 17:02
 Operator : SY/AP
 Sample : K5971-03
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 3

Manual Integrations
 APPROVED

apatel
 12/2/2019 10:03:40 AM

Quant Time: Nov 29 12:05:40 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	952261	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.20	114	1864236	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.14	117	1826204	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.47	95	1569178	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	148649	0.863	ppbv	98
3) Chlorodifluoromethane	2.96	51	33921m	0.285	ppbv	
4) Chloromethane	3.11	50	35194	0.502	ppbv #	86
9) Propene	2.99	41	62152m	1.178	ppbv	
10) Heptane	8.15	43	73629	0.541	ppbv	98
11) Trichlorofluoromethane	3.94	101	36968	0.216	ppbv	89
13) Ethanol	3.60	45	3768076	256.441	ppbv	95
15) Acetone	3.83	43	1662470	12.192	ppbv	100
19) Isopropyl Alcohol	3.97	45	7278240m	83.272	ppbv	
20) Methylene Chloride	4.34	84	58499	1.210	ppbv	92
25) Ethyl Acetate	5.69	43	227550m	0.935	ppbv	
26) Hexane	5.70	57	97765	0.935	ppbv	96
29) Chloroform	5.76	83	36018	0.213	ppbv	86
30) Cyclohexane	7.16	84	21599m	0.273	ppbv	
34) 2-Butanone	5.25	43	61466	0.401	ppbv	97
35) Carbon Tetrachloride	7.04	117	10106m	0.063	ppbv	
36) Benzene	6.91	78	43984m	0.236	ppbv	
44) 2,2,4-Trimethylpentane	7.90	57	35783	0.105	ppbv #	55
52) Tetrachloroethene	11.27	164	5747m	0.071	ppbv	
53) Toluene	9.84	91	715660	3.381	ppbv	99
58) Ethyl Benzene	12.76	91	31008m	0.109	ppbv	
59) m/p-Xylene	13.02	91	84613m	0.345	ppbv	
60) o-Xylene	13.75	91	37188m	0.154	ppbv	
76) 1,4-Dichlorobenzene	17.20	146	40598	0.250	ppbv	93

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

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