

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL031819\
 Data File : VL033368.D
 Acq On : 18 Mar 2019 21:22
 Operator : SY/AP
 Sample : K1827-10
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 A-10

Manual Integrations
 APPROVED

MMDadoda
 3/21/2019 12:14:55 PM

Quant Time: Mar 20 11:06:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL031519AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Mar 1
 QLast Update : Fri Mar 15 14:52:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.76	49	706710	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	1584432	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.24	117	1630347	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.57	95	1312341	10.86	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	108.60%

Target Compounds					Ovalue
2) Dichlorodifluoromethane	3.08	85	65802	0.529 ppbv	92
3) Chlorodifluoromethane	3.01	51	117962m	1.454 ppbv	
4) Chloromethane	3.17	50	23439	0.534 ppbv	95
9) Propene	3.05	41	39313m	1.086 ppbv	
10) Heptane	8.24	43	77143	0.859 ppbv	100
11) Trichlorofluoromethane	4.01	101	32159	0.260 ppbv	87
13) Ethanol	3.65	45	2005896	116.203 ppbv	98
15) Acetone	3.90	43	533096	4.853 ppbv	99
17) tert-Butyl alcohol	4.38	59	11060	0.715 ppbv	98
19) Isopropyl Alcohol	4.03	45	720232	13.783 ppbv	100
20) Methylene Chloride	4.41	84	53933m	1.505 ppbv	
26) Hexane	5.78	57	108831	1.524 ppbv	83
34) 2-Butanone	5.33	43	66128	0.636 ppbv	97
35) Carbon Tetrachloride	7.13	117	8346	0.075 ppbv #	75
36) Benzene	7.00	78	36459	0.257 ppbv #	91
38) Trichloroethene	7.96	130	2253m	0.042 ppbv	
50) 4-Methyl-2-Pentanone	8.88	43	77370	0.526 ppbv	97
52) Tetrachloroethene	11.38	164	6729m	0.114 ppbv	
53) Toluene	9.94	91	2899133	17.993 ppbv	100
58) Ethyl Benzene	12.87	91	93274m	0.404 ppbv	
59) m/p-Xylene	13.11	91	80592m	0.407 ppbv	
60) o-Xylene	13.85	91	27487	0.142 ppbv	92

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

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