

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL031519\
 Data File : VL033345.D
 Acq On : 16 Mar 2019 00:24
 Operator : SY/AP
 Sample : K1827-07
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 A-7

Manual Integrations
 APPROVED

MMDadoda
 3/19/2019 10:01:30 AM

Quant Time: Mar 16 06:34:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL031519AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Mar 16 06:34:38 2019
 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	754995	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	1697479	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.24	117	1694884	10.00	ppbv	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.58	95	1262201	10.05	ppbv	0.00	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.50%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.08	85	37843	0.285	ppbv	97
3) Chlorodifluoromethane	3.02	51	162647m	1.877	ppbv	
4) Chloromethane	3.17	50	28742	0.613	ppbv	95
9) Propene	3.05	41	77255m	1.997	ppbv	
10) Heptane	8.25	43	76854	0.801	ppbv	99
11) Trichlorofluoromethane	4.01	101	35876	0.271	ppbv	98
13) Ethanol	3.65	45	2502189	135.683	ppbv	98
15) Acetone	3.90	43	941304	8.020	ppbv	94
19) Isopropyl Alcohol	4.03	45	986867	17.677	ppbv	100
20) Methylene Chloride	4.41	84	71991	1.881	ppbv	98
25) Ethyl Acetate	5.77	43	420663	2.466	ppbv #	97
26) Hexane	5.78	57	129773	1.701	ppbv #	60
34) 2-Butanone	5.33	43	111224	0.998	ppbv	99
35) Carbon Tetrachloride	7.14	117	9624	0.080	ppbv #	81
36) Benzene	7.00	78	45641	0.300	ppbv	98
38) Trichloroethene	7.96	130	3362	0.058	ppbv #	63
44) 2,2,4-Trimethylpentane	7.99	57	32168	0.128	ppbv #	63
50) 4-Methyl-2-Pentanone	8.88	43	90422	0.574	ppbv	95
53) Toluene	9.95	91	2996093	17.357	ppbv	100
58) Ethyl Benzene	12.87	91	81010m	0.338	ppbv	
59) m/p-Xylene	13.12	91	122962m	0.597	ppbv	
60) o-Xylene	13.85	91	41921	0.209	ppbv	97

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

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