

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL031519\
 Data File : VL033349.D
 Acq On : 16 Mar 2019 3:04
 Operator : SY/AP
 Sample : K1827-03
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 A-3

Manual Integrations
 APPROVED

MMDadoda
 3/19/2019 10:01:43 AM

Quant Time: Mar 16 06:46:35 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 06:46:35 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	691260	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	1557016	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.24	117	1742288	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.58	95	1329907	10.30	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.00%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.08	85	29770	0.245	ppbv	98
3) Chlorodifluoromethane	3.01	51	98154m	1.237	ppbv	
4) Chloromethane	3.17	50	23900	0.556	ppbv	98
9) Propene	3.05	41	62986m	1.778	ppbv	
10) Heptane	8.25	43	136423	1.553	ppbv	100
11) Trichlorofluoromethane	4.01	101	30964	0.256	ppbv	96
13) Ethanol	3.65	45	2072158	122.724	ppbv	98
15) Acetone	3.90	43	785414	7.309	ppbv	95
19) Isopropyl Alcohol	4.03	45	706503	13.822	ppbv	100
20) Methylene Chloride	4.41	84	79775	2.276	ppbv	97
25) Ethyl Acetate	5.77	43	336223	2.152	ppbv	98
26) Hexane	5.78	57	167196	2.394	ppbv	89
34) 2-Butanone	5.33	43	80151	0.784	ppbv	99
36) Benzene	7.01	78	36239m	0.260	ppbv	
44) 2,2,4-Trimethylpentane	7.99	57	46913	0.203	ppbv #	69
50) 4-Methyl-2-Pentanone	8.88	43	144107	0.998	ppbv	98
52) Tetrachloroethene	11.37	164	8707m	0.150	ppbv	
53) Toluene	9.95	91	4850528	30.635	ppbv	99
58) Ethyl Benzene	12.87	91	167271	0.679	ppbv	100
59) m/p-Xylene	13.12	91	139166m	0.657	ppbv	
60) o-Xylene	13.85	91	52072	0.252	ppbv	99
61) Styrene	13.68	104	25247m	0.175	ppbv	
74) 1,2,4-Trimethylbenzene	16.93	105	32256	0.133	ppbv #	63

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

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