

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL032919\
 Data File : VL033519.D
 Acq On : 30 Mar 2019 2:17
 Operator : SY/AP
 Sample : K2042-06
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-5-TEACHERS-ROOM

Manual Integrations
 APPROVED

MMDadoda
 4/1/2019 4:03:27 AM

Quant Time: Mar 30 03:46:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032519AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Mar 2
 QLast Update : Tue Mar 26 16:00:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.76	49	866154	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	1974555	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.24	117	2009578	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.58	95	1554426	9.87	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.70%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.08	85	42517	0.337	ppbv	89
4) Chloromethane	3.17	50	21903	0.415	ppbv #	81
9) Propene	3.05	41	35477m	0.847	ppbv	
10) Heptane	8.25	43	34301	0.306	ppbv	98
11) Trichlorofluoromethane	4.00	101	42002	0.270	ppbv	93
12) 1,1,2-Trichlorotrifluoroet	4.55	101	8045m	0.077	ppbv	
13) Ethanol	3.65	45	2898828	267.506	ppbv	65
15) Acetone	3.90	43	966933	9.284	ppbv	99
19) Isopropyl Alcohol	4.03	45	425558	6.460	ppbv #	97
20) Methylene Chloride	4.41	84	90595	2.049	ppbv	96
22) trans-1,2-Dichloroethene	4.96	96	8587m	0.183	ppbv	
26) Hexane	5.78	57	268657	3.127	ppbv #	44
29) Chloroform	5.84	83	167678	1.139	ppbv	94
30) Cyclohexane	7.24	84	10383m	0.153	ppbv	
31) cis-1,2-Dichloroethene	5.64	61	69026	0.808	ppbv	99
32) 1,1,1-Trichloroethane	6.61	97	15230m	0.109	ppbv	
34) 2-Butanone	5.33	43	85668	0.722	ppbv	99
35) Carbon Tetrachloride	7.13	117	11639m	0.083	ppbv	
36) Benzene	7.00	78	58521	0.353	ppbv	96
38) Trichloroethene	7.96	130	769851	12.347	ppbv	99
44) 2,2,4-Trimethylpentane	7.99	57	72879	0.252	ppbv #	71
52) Tetrachloroethene	11.37	164	11779m	0.188	ppbv	
53) Toluene	9.95	91	709265	3.684	ppbv	99
58) Ethyl Benzene	12.86	91	41774m	0.156	ppbv	
59) m/p-Xylene	13.12	91	130925m	0.546	ppbv	
60) o-Xylene	13.85	91	40546m	0.175	ppbv	

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

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