

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL100819\
 Data File : VL034261.D
 Acq On : 8 Oct 2019 23:12
 Operator : SY/AP
 Sample : K5243-02
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1

Manual Integrations
 APPROVED

MMDadoda
 10/11/2019 5:07:34 PM

Quant Time: Oct 09 05:56:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL091719AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Sep 18
 QLast Update : Wed Sep 18 12:53:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.69	49	970022	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.21	114	1598080	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.15	117	1582269	10.00	ppbv	-0.02

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.49	95	1461630	10.63	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	106.30%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.02	85	347663	2.426	ppbv	97
3) Chlorodifluoromethane	2.97	51	46710m	0.411	ppbv	
4) Chloromethane	3.12	50	29894m	0.447	ppbv	
9) Propene	3.00	41	106841m	1.904	ppbv	
11) Trichlorofluoromethane	3.95	101	48398	0.371	ppbv	97
13) Ethanol	3.60	45	2412953	177.580	ppbv	98
15) Acetone	3.84	43	1796422	13.818	ppbv	99
19) Isopropyl Alcohol	3.97	45	5226827	65.379	ppbv	99
20) Methylene Chloride	4.34	84	234420	6.254	ppbv	95
26) Hexane	5.71	57	265718	2.598	ppbv #	60
29) Chloroform	5.77	83	89422	0.612	ppbv	95
34) 2-Butanone	5.26	43	53469	0.328	ppbv	96
35) Carbon Tetrachloride	7.05	117	7578m	0.057	ppbv	
36) Benzene	6.92	78	21231m	0.120	ppbv	
38) Trichloroethene	7.87	130	19848m	0.315	ppbv	
52) Tetrachloroethene	11.28	164	16466m	0.282	ppbv	
53) Toluene	9.86	91	98465	0.510	ppbv	94
74) 1,2,4-Trimethylbenzene	16.84	105	52163	0.213	ppbv #	64

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

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