

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL081219\
 Data File : VL034104.D
 Acq On : 12 Aug 2019 15:15
 Operator : SY/AP
 Sample : K4185-01DUP
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 BP-VPB203-AIR-UW-20190805DUP

Manual Integrations
 APPROVED

MMDadoda
 8/16/2019 8:54:21 AM

Quant Time: Aug 13 05:09:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL080519AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Aug 0
 QLast Update : Mon Aug 05 17:09:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.71	49	1017215	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.24	114	1982008	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.18	117	2100126	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.51	95	1807955	10.61	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	106.10%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	25122m	0.201	ppbv	
3) Chlorodifluoromethane	2.99	51	42405	0.361	ppbv	99
4) Chloromethane	3.14	50	32874	0.434	ppbv	90
9) Propene	3.02	41	34564m	0.498	ppbv	
11) Trichlorofluoromethane	3.97	101	36284	0.244	ppbv	88
13) Ethanol	3.62	45	101914m	5.215	ppbv	
15) Acetone	3.86	43	967573	6.656	ppbv	98
20) Methylene Chloride	4.36	84	99856	2.291	ppbv	97
26) Hexane	5.73	57	135995	1.122	ppbv #	44
34) 2-Butanone	5.29	43	69722	0.378	ppbv	98
35) Carbon Tetrachloride	7.07	117	9652m	0.063	ppbv	
36) Benzene	6.95	78	32807m	0.146	ppbv	
53) Toluene	9.88	91	183756	0.707	ppbv	94
59) m/p-Xylene	13.06	91	35961m	0.127	ppbv	
74) 1,2,4-Trimethylbenzene	16.86	105	47631	0.143	ppbv #	73

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

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