

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL081219\
 Data File : VL034105.D
 Acq On : 12 Aug 2019 15:56
 Operator : SY/AP
 Sample : K4185-02
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 BP-VPB203-AIR-DW-20190805

Manual Integrations
 APPROVED

MMDadoda
 8/16/2019 8:54:23 AM

Quant Time: Aug 13 05:16:20 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	1093797	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.24	114	2095609	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.18	117	2143682	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.51	95	1847542	10.62	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	106.20%

Target Compounds					Ovalue
2) Dichlorodifluoromethane	3.05	85	86115	0.640 ppbv	91
3) Chlorodifluoromethane	2.99	51	43376m	0.343 ppbv	
4) Chloromethane	3.14	50	38993	0.478 ppbv	96
9) Propene	3.02	41	45116	0.605 ppbv #	70
11) Trichlorofluoromethane	3.97	101	33843	0.212 ppbv	99
13) Ethanol	3.62	45	275620	13.116 ppbv	97
15) Acetone	3.87	43	976821	6.250 ppbv	99
20) Methylene Chloride	4.36	84	85632m	1.827 ppbv	
26) Hexane	5.73	57	128586	0.987 ppbv #	65
34) 2-Butanone	5.28	43	138795	0.712 ppbv	100
35) Carbon Tetrachloride	7.08	117	10085m	0.063 ppbv	
36) Benzene	6.95	78	30674	0.129 ppbv #	81
38) Trichloroethene	7.90	130	3808m	0.041 ppbv	
44) 2,2,4-Trimethylpentane	7.94	57	40866m	0.096 ppbv	
53) Toluene	9.89	91	289093	1.052 ppbv	96
59) m/p-Xylene	13.06	91	48809m	0.169 ppbv	
74) 1,2,4-Trimethylbenzene	16.86	105	44359m	0.130 ppbv	

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

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