

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL011321\
 Data File : VL036231.D
 Acq On : 13 Jan 2021 18:53
 Operator : SY/AP
 Sample : M1066-05
 Misc : 400ml/MSVOA L
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 0121-SS1

Manual Integrations
 APPROVED

MMDadoda
 1/18/2021 3:49:43 PM

Quant Time: Jan 15 08:29:33 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL011321AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Jan 14 2021
 QLast Update : Thu Jan 14 16:13:38 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1442455	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	3326760	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	2982720	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.42	95	2459295	9.96	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	40816m	0.211	ppbv	
3) Chlorodifluoromethane	2.98	51	70415m	0.397	ppbv	
4) Chloromethane	3.14	50	46658	0.533	ppbv	92
9) Propene	3.02	41	85218	1.010	ppbv	92
10) Heptane	8.12	43	26475	0.126	ppbv #	79
11) Trichlorofluoromethane	3.95	101	46467m	0.236	ppbv	
13) Ethanol	3.62	45	468388	35.359	ppbv	83
15) Acetone	3.85	43	1213428	6.869	ppbv	95
20) Methylene Chloride	4.34	84	4046478	71.767	ppbv	96
26) Hexane	5.69	57	4757247	32.216	ppbv #	36
30) Cyclohexane	7.14	84	29520m	0.262	ppbv	
35) Carbon Tetrachloride	7.02	117	12905m	0.061	ppbv	
36) Benzene	6.90	78	145402m	0.477	ppbv	
44) 2,2,4-Trimethylpentane	7.87	57	94646m	0.169	ppbv	
53) Toluene	9.81	91	231140	0.678	ppbv	94
58) Ethyl Benzene	12.71	91	47007m	0.106	ppbv	
59) m/p-Xylene	12.97	91	123367m	0.324	ppbv	
60) o-Xylene	13.70	91	48506	0.132	ppbv	100
74) 1,2,4-Trimethylbenzene	16.78	105	76341m	0.189	ppbv	

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

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