

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL091620\
 Data File : VL035648.D
 Acq On : 17 Sep 2020 4:13
 Operator : SY/AP
 Sample : L4016-02DL 40X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-14DL

Manual Integrations
 APPROVED

MMDadoda
 9/17/2020 1:53:04 PM

Quant Time: Sep 17 12:07:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL082720AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Sep 14 15:19:50 2020
 QLast Update : Mon Sep 14 15:19:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1322555	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	5262745	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	5173671	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.43	95	3879711	10.56	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.01	41	60047	1.065	ppbv	87
13) Ethanol	3.61	45	12669	0.906	ppbv	99
15) Acetone	3.84	43	3514925	24.097	ppbv	95
27) Carbon Disulfide	4.55	76	50429	0.241	ppbv #	92
29) Chloroform	5.75	83	245112	0.824	ppbv	100
30) Cyclohexane	7.13	84	155018	0.991	ppbv	95
31) cis-1,2-Dichloroethene	5.55	61	12684	0.085	ppbv #	87
34) 2-Butanone	5.25	43	291563	1.867	ppbv	99
36) Benzene	6.89	78	33342	0.098	ppbv	96
38) Trichloroethene	7.84	130	236144	1.193	ppbv	95
44) 2,2,4-Trimethylpentane	7.88	57	9534668	21.271	ppbv #	88
52) Tetrachloroethene	11.24	164	5174175	25.999	ppbv	87
53) Toluene	9.82	91	294272	0.687	ppbv	96
58) Ethyl Benzene	12.72	91	64305	0.121	ppbv #	84
59) m/p-Xylene	12.98	91	195690m	0.439	ppbv	
60) o-Xylene	13.71	91	74283	0.165	ppbv	97
74) 1,2,4-Trimethylbenzene	16.78	105	75759	0.131	ppbv #	74

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

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