

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL051420\
 Data File : VL035024.D
 Acq On : 14 May 2020 17:44
 Operator : SY/AP
 Sample : L2566-01DL 40X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-6DL

Manual Integrations
 APPROVED

MMDadoda
 5/18/2020 1:34:53 PM

Quant Time: May 18 09:06:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050620AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed May 0
 QLast Update : Wed May 06 14:49:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1236843	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.17	114	2847917	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.10	117	2684865	10.00	ppbv	-0.02

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.44	95	2298059	10.57	ppbv	-0.02	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.70%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	2.97	41	19150	0.313	ppbv	91
10) Heptane	8.11	43	37288	0.243	ppbv	94
13) Ethanol	3.57	45	110629	5.471	ppbv	98
15) Acetone	3.82	43	147723m	0.903	ppbv	
19) Isopropyl Alcohol	3.94	45	312774	2.868	ppbv #	98
26) Hexane	5.67	57	73954	0.621	ppbv #	76
30) Cyclohexane	7.12	84	28239m	0.307	ppbv	
31) cis-1,2-Dichloroethene	5.53	61	97222	0.837	ppbv	96
38) Trichloroethene	7.83	130	153910	1.692	ppbv	94
44) 2,2,4-Trimethylpentane	7.86	57	547447	1.311	ppbv	97
52) Tetrachloroethene	11.23	164	406474	4.869	ppbv	97
53) Toluene	9.81	91	995477	3.999	ppbv	99
58) Ethyl Benzene	12.72	91	75801	0.228	ppbv	92
59) m/p-Xylene	12.98	91	213310m	0.730	ppbv	
60) o-Xylene	13.72	91	59588m	0.207	ppbv	

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

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