

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL090320\
 Data File : VL035548.D
 Acq On : 4 Sep 2020 2:26
 Operator : SY/AP
 Sample : L3898-08DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SS-7DL

Manual Integrations
 APPROVED

MMDadoda
 9/8/2020 5:13:10 PM

Quant Time: Sep 09 05:18:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL082720AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Aug 27 2020
 QLast Update : Thu Aug 27 06:46:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.69	49	1005090	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.20	114	4241585	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.12	117	4298106	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.46	95	3150653	10.32	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.20%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chlorodifluoromethane	3.00	51	30916m	0.278	ppbv	
9) Propene	3.02	41	30999	0.723	ppbv #	79
11) Trichlorofluoromethane	3.96	101	327813	1.291	ppbv	93
13) Ethanol	3.61	45	205700	19.359	ppbv	96
15) Acetone	3.86	43	1756914	15.849	ppbv	99
17) tert-Butyl alcohol	4.32	59	113124	0.838	ppbv	98
19) Isopropyl Alcohol	3.99	45	78852	1.192	ppbv #	93
20) Methylene Chloride	4.36	84	50439	0.611	ppbv	96
26) Hexane	5.71	57	35642	0.321	ppbv #	58
27) Carbon Disulfide	4.56	76	471338	2.960	ppbv	99
29) Chloroform	5.77	83	40271	0.178	ppbv	97
34) 2-Butanone	5.27	43	65527	0.521	ppbv	96
36) Benzene	6.92	78	52112	0.190	ppbv	98
43) Methyl Methacrylate	8.04	69	14725m	0.139	ppbv	
44) 2,2,4-Trimethylpentane	7.93	57	533962	1.478	ppbv #	1
52) Tetrachloroethene	11.26	164	7354m	0.046	ppbv	
53) Toluene	9.84	91	135785	0.393	ppbv	98
59) m/p-Xylene	13.00	91	44075m	0.119	ppbv	
64) n-propylbenzene	15.61	120	28223m	0.154	ppbv	
72) 4-Ethyltoluene	15.88	105	142297	0.300	ppbv	98
73) 1,3,5-Trimethylbenzene	16.04	105	112466	0.256	ppbv	92
74) 1,2,4-Trimethylbenzene	16.81	105	338929	0.704	ppbv #	71

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

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