

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL081820\
 Data File : VL035462.D
 Acq On : 19 Aug 2020 9:42
 Operator : SY/AP
 Sample : L3730-04
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 AA

Manual Integrations
 APPROVED

MMDadoda
 8/20/2020 11:07:46 AM

Quant Time: Aug 20 03:16:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081720AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Aug 1
 QLast Update : Mon Aug 17 19:28:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1088385	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	5079369	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.11	117	5079317	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.44	95	3670586	10.32	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.20%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	60214	0.298	ppbv	95
3) Chlorodifluoromethane	2.99	51	78107m	0.572	ppbv	
4) Chloromethane	3.14	50	37367	0.526	ppbv	95
9) Propene	3.02	41	76494	1.395	ppbv #	65
10) Heptane	8.13	43	18050	0.126	ppbv #	80
11) Trichlorofluoromethane	3.95	101	76744	0.242	ppbv	94
13) Ethanol	3.60	45	260570	12.966	ppbv	99
15) Acetone	3.85	43	1307194	10.435	ppbv #	82
17) tert-Butyl alcohol	4.31	59	16247m	0.100	ppbv	
19) Isopropyl Alcohol	3.97	45	266169	3.083	ppbv #	1
20) Methylene Chloride	4.35	84	533628	5.280	ppbv #	65
26) Hexane	5.69	57	467883	3.401	ppbv #	30
30) Cyclohexane	7.14	84	53247	0.349	ppbv #	56
34) 2-Butanone	5.26	43	78053	0.460	ppbv #	70
35) Carbon Tetrachloride	7.03	117	16677	0.062	ppbv	96
36) Benzene	6.90	78	55203	0.148	ppbv #	86
44) 2,2,4-Trimethylpentane	7.88	57	142186	0.292	ppbv	92
50) 4-Methyl-2-Pentanone	8.77	43	197345	0.811	ppbv #	82
52) Tetrachloroethene	11.25	164	12472	0.055	ppbv #	61
53) Toluene	9.82	91	440038	0.916	ppbv	97
58) Ethyl Benzene	12.73	91	118701	0.194	ppbv	95
59) m/p-Xylene	12.99	91	363933m	0.702	ppbv	
60) o-Xylene	13.72	91	110344	0.219	ppbv	89
61) Styrene	13.55	104	73188	0.180	ppbv #	88
74) 1,2,4-Trimethylbenzene	16.79	105	83689m	0.125	ppbv	

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

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