

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL082020\
 Data File : VL035481.D
 Acq On : 20 Aug 2020 19:08
 Operator : SY/AP
 Sample : L3743-04DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SSMP-4DL

Manual Integrations
 APPROVED

MMDadoda
 8/21/2020 11:24:40 AM

Quant Time: Aug 21 10:00:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081720AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 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	1070329	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	4943357	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	4840472	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.43	95	3453217	10.19	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.90%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.01	41	108465m	2.011	ppbv	
13) Ethanol	3.60	45	901018	45.591	ppbv	99
15) Acetone	3.85	43	525679	4.267	ppbv #	79
20) Methylene Chloride	4.35	84	308756	3.106	ppbv #	65
26) Hexane	5.69	57	123078	0.910	ppbv #	30
29) Chloroform	5.76	83	32060m	0.118	ppbv	
34) 2-Butanone	5.25	43	92078	0.557	ppbv #	69
36) Benzene	6.89	78	51941	0.143	ppbv #	86
38) Trichloroethene	7.84	130	2508213	12.428	ppbv #	86
41) Tetrahydrofuran	6.07	42	23227m	0.255	ppbv	
52) Tetrachloroethene	11.24	164	1517992	6.859	ppbv	87
53) Toluene	9.82	91	373439	0.799	ppbv	99
58) Ethyl Benzene	12.73	91	83233	0.142	ppbv	96
59) m/p-Xylene	12.99	91	259886	0.526	ppbv #	83
60) o-Xylene	13.71	91	97325	0.203	ppbv	89
72) 4-Ethyltoluene	15.86	105	69523	0.110	ppbv #	92
73) 1,3,5-Trimethylbenzene	16.02	105	72153m	0.123	ppbv	
74) 1,2,4-Trimethylbenzene	16.78	105	295511	0.464	ppbv #	70
79) Naphthalene	22.23	128	108717	0.121	ppbv #	93

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

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