

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL081820\
 Data File : VL035453.D
 Acq On : 18 Aug 2020 22:26
 Operator : SY/AP
 Sample : L3725-04 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SS-04

Manual Integrations
 APPROVED

MMDadoda
 8/20/2020 11:07:27 AM

Quant Time: Aug 19 03:42:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081720AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Aug 18 2020
 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	5.68	49	1122975	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	5188887	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.11	117	5151820	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.45	95	3739227	10.37	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.70%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.01	41	240081	4.242	ppbv	97
10) Heptane	8.14	43	28247	0.190	ppbv #	75
13) Ethanol	3.60	45	409344	19.742	ppbv	98
15) Acetone	3.85	43	2460436	19.036	ppbv #	76
17) tert-Butyl alcohol	4.30	59	156196	0.935	ppbv	99
20) Methylene Chloride	4.35	84	88743	0.851	ppbv #	63
26) Hexane	5.70	57	82942	0.584	ppbv #	33
27) Carbon Disulfide	4.56	76	87908	0.428	ppbv #	87
29) Chloroform	5.77	83	27497	0.096	ppbv	98
30) Cyclohexane	7.14	84	21971m	0.140	ppbv	
34) 2-Butanone	5.25	43	1047892	6.044	ppbv #	70
36) Benzene	6.91	78	112937	0.297	ppbv #	89
41) Tetrahydrofuran	6.07	42	297629	3.112	ppbv #	52
43) Methyl Methacrylate	8.03	69	23700	0.159	ppbv #	75
50) 4-Methyl-2-Pentanone	8.76	43	570342	2.293	ppbv #	80
51) 2-Hexanone	10.17	43	70222	0.335	ppbv #	71
53) Toluene	9.83	91	541828	1.105	ppbv	98
58) Ethyl Benzene	12.74	91	142649	0.229	ppbv	96
59) m/p-Xylene	12.99	91	421519	0.802	ppbv #	83
60) o-Xylene	13.72	91	161926	0.317	ppbv	89
72) 4-Ethyltoluene	15.87	105	118018	0.176	ppbv #	92
73) 1,3,5-Trimethylbenzene	16.03	105	116339	0.186	ppbv	93
74) 1,2,4-Trimethylbenzene	16.79	105	423958	0.625	ppbv #	71
79) Naphthalene	22.25	128	127197m	0.133	ppbv	

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

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