

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL101719\
 Data File : VL034333.D
 Acq On : 18 Oct 2019 2:00
 Operator : SY/AP
 Sample : K5409-04
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV4

Manual Integrations
 APPROVED

MMDadoda
 10/22/2019 2:56:08 PM

Quant Time: Oct 18 05:57:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL101619AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Oct 18 05:57:17 2019
 QLast Update : Thu Oct 17 05:12:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.69	49	845435	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.21	114	1783668	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.16	117	1817570	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.49	95	1501336	9.75	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.03	85	35955	0.247	ppbv	93
3) Chlorodifluoromethane	2.96	51	31072m	0.314	ppbv	
4) Chloromethane	3.12	50	32287	0.551	ppbv	99
5) Vinyl Chloride	3.24	62	4467	0.080	ppbv	96
9) Propene	2.99	41	807437	18.381	ppbv	91
10) Heptane	8.17	43	202874m	1.799	ppbv	
11) Trichlorofluoromethane	3.94	101	32452	0.235	ppbv	83
13) Ethanol	3.60	45	83272	8.467	ppbv	99
15) Acetone	3.84	43	8063393	66.680	ppbv #	69
17) tert-Butyl alcohol	4.30	59	82214m	1.065	ppbv	
19) Isopropyl Alcohol	3.97	45	66624m	0.988	ppbv	
20) Methylene Chloride	4.35	84	48565	1.111	ppbv	96
26) Hexane	5.71	57	267404	3.073	ppbv #	39
27) Carbon Disulfide	4.56	76	194300	2.151	ppbv	98
29) Chloroform	5.78	83	41922	0.305	ppbv	97
30) Cyclohexane	7.16	84	144785	2.262	ppbv	94
31) cis-1,2-Dichloroethene	5.58	61	106936	1.211	ppbv	97
34) 2-Butanone	5.26	43	591571	4.058	ppbv	97
35) Carbon Tetrachloride	7.06	117	9434m	0.061	ppbv	
36) Benzene	6.93	78	189809	1.109	ppbv	92
38) Trichloroethene	7.88	130	182549	2.658	ppbv	95
44) 2,2,4-Trimethylpentane	7.91	57	145317	0.459	ppbv #	42
50) 4-Methyl-2-Pentanone	8.80	43	48872m	0.234	ppbv	
51) 2-Hexanone	10.19	43	113406	0.663	ppbv #	95
52) Tetrachloroethene	11.30	164	5202193	77.550	ppbv	94
53) Toluene	9.86	91	1128584	5.976	ppbv	99
58) Ethyl Benzene	12.78	91	300805	1.184	ppbv	94
59) m/p-Xylene	13.03	91	837335	3.804	ppbv	97
60) o-Xylene	13.76	91	316219	1.443	ppbv	98
61) Styrene	13.60	104	22807m	0.148	ppbv	
72) 4-Ethyltoluene	15.91	105	101469m	0.412	ppbv	
73) 1,3,5-Trimethylbenzene	16.08	105	65464m	0.268	ppbv	
74) 1,2,4-Trimethylbenzene	16.85	105	219036	0.860	ppbv #	71

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL101719\
Data File : VL034333.D
Acq On : 18 Oct 2019 2:00
Operator : SY/AP
Sample : K5409-04
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV4

Manual Integrations
APPROVED

MMDadoda
10/22/2019 2:56:08 PM

Quant Time: Oct 18 05:57:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL101619AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Oct
QLast Update : Thu Oct 17 05:12:37 2019
Response via : Initial Calibration

