

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL120919\
 Data File : VL034468.D
 Acq On : 9 Dec 2019 17:27
 Operator : SY/AP
 Sample : K6195-02
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 NS-1

Manual Integrations
 APPROVED

apatel
 12/11/2019 2:12:11 PM

Quant Time: Dec 11 11:26:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111919AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Nov 19 14:15:35 2019
 QLast Update : Tue Nov 19 14:15:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	858337	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.20	114	1720954	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.13	117	1811392	10.00	ppbv	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.47	95	1510354	9.91	ppbv	-0.01	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.10%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.02	85	19268	0.124	ppbv	96
3) Chlorodifluoromethane	2.96	51	23699m	0.221	ppbv	
4) Chloromethane	3.11	50	23300	0.369	ppbv #	84
9) Propene	3.00	41	22854m	0.481	ppbv	
10) Heptane	8.14	43	20193m	0.165	ppbv	
11) Trichlorofluoromethane	3.93	101	42375	0.274	ppbv	97
13) Ethanol	3.59	45	1207125	91.142	ppbv	96
15) Acetone	3.83	43	573638	4.667	ppbv	100
17) tert-Butyl alcohol	4.29	59	27327m	0.265	ppbv	
19) Isopropyl Alcohol	3.96	45	737880	9.366	ppbv	99
20) Methylene Chloride	4.33	84	21941	0.503	ppbv	98
26) Hexane	5.69	57	65255	0.692	ppbv #	45
27) Carbon Disulfide	4.55	76	26588	0.259	ppbv #	67
30) Cyclohexane	7.15	84	7061m	0.099	ppbv	
34) 2-Butanone	5.25	43	65193	0.460	ppbv	96
35) Carbon Tetrachloride	7.04	117	10583m	0.072	ppbv	
36) Benzene	6.91	78	50168	0.292	ppbv #	84
38) Trichloroethene	7.86	130	26289m	0.372	ppbv	
44) 2,2,4-Trimethylpentane	7.89	57	95712	0.304	ppbv #	79
50) 4-Methyl-2-Pentanone	8.78	43	64732m	0.316	ppbv	
52) Tetrachloroethene	11.26	164	3554m	0.048	ppbv	
53) Toluene	9.84	91	139528m	0.714	ppbv	
58) Ethyl Benzene	12.76	91	77043	0.274	ppbv	95
59) m/p-Xylene	13.01	91	288496m	1.187	ppbv	
60) o-Xylene	13.75	91	38147m	0.159	ppbv	
72) 4-Ethyltoluene	15.89	105	60796m	0.219	ppbv	
73) 1,3,5-Trimethylbenzene	16.05	105	56435m	0.208	ppbv	
74) 1,2,4-Trimethylbenzene	16.82	105	179350	0.621	ppbv #	64

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL120919\
Data File : VL034468.D
Acq On : 9 Dec 2019 17:27
Operator : SY/AP
Sample : K6195-02
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
NS-1

Manual Integrations
APPROVED

apatel
12/11/2019 2:12:11 PM

Quant Time: Dec 11 11:26:26 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL111919AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Nov
QLast Update : Tue Nov 19 14:15:35 2019
Response via : Initial Calibration

