

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL081518\
 Data File : VL032375.D
 Acq On : 16 Aug 2018 7:19
 Operator : SY/AP
 Sample : J4457-11
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SS03-MIVI

Manual Integrations
 APPROVED

MMDadoda
 8/20/2018 1:13:23 PM

Quant Time: Aug 20 10:20:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081518AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Aug 1
 QLast Update : Wed Aug 15 14:58:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.82	49	1608942	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.35	114	3209076	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.31	117	3209392	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.65	95	2431517	9.93	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.30%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chlorodifluoromethane	3.05	51	40372	0.27	ppbv	97
4) Chloromethane	3.21	50	11503	0.13	ppbv #	86
9) Propene	3.08	41	78588	1.23	ppbv	86
10) Heptane	8.31	43	128285m	0.67	ppbv	
11) Trichlorofluoromethane	4.04	101	45367	0.25	ppbv	99
13) Ethanol	3.76	45	35807454m	2185.66	ppbv	
15) Acetone	3.94	43	5238958	34.27	ppbv	99
19) Isopropyl Alcohol	4.15	45	4020692m	39.06	ppbv	
20) Methylene Chloride	4.46	84	102214	1.77	ppbv	96
26) Hexane	5.83	57	190332	1.30	ppbv #	46
27) Carbon Disulfide	4.67	76	135220	0.99	ppbv #	87
29) Chloroform	5.90	83	2448161	11.44	ppbv	98
30) Cyclohexane	7.30	84	28016m	0.25	ppbv	
34) 2-Butanone	5.38	43	809559	3.71	ppbv	99
35) Carbon Tetrachloride	7.19	117	1258526	6.65	ppbv	98
36) Benzene	7.06	78	148752	0.55	ppbv #	96
38) Trichloroethene	8.03	130	78225	0.82	ppbv #	87
50) 4-Methyl-2-Pentanone	8.96	43	63749m	0.20	ppbv	
51) 2-Hexanone	10.35	43	90664	0.41	ppbv #	94
52) Tetrachloroethene	11.47	164	13525351	168.57	ppbv	86
53) Toluene	10.01	91	1040987	3.49	ppbv	100
58) Ethyl Benzene	12.94	91	199172	0.52	ppbv	94
59) m/p-Xylene	13.19	91	587180	1.79	ppbv	100
60) o-Xylene	13.92	91	241491	0.75	ppbv	97
61) Styrene	13.76	104	42050	0.19	ppbv	96
64) n-propylbenzene	15.78	120	15077m	0.13	ppbv	
72) 4-Ethyltoluene	16.06	105	102820	0.29	ppbv	97
73) 1,3,5-Trimethylbenzene	16.22	105	125681	0.36	ppbv	98
74) 1,2,4-Trimethylbenzene	16.99	105	463168	1.26	ppbv #	71
79) Naphthalene	22.49	128	243663m	1.01	ppbv	
80) Naphthalene,2-methyl-	25.16	142	50140m	0.68	ppbv	

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

```
Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL081518\  
Data File : VL032375.D  
Acq On    : 16 Aug 2018    7:19  
Operator  : SY/AP  
Sample    : J4457-11  
Misc      : 400ml/MSVOA L  
ALS Vial  : 1    Sample Multiplier: 1
```

Instrument :
MSVOA_L
ClientSampleId :
SS03-MIVI

Manual Integrations APPROVED

MMDadoda
8/20/2018 1:13:23 PM

Quant Time: Aug 20 10:20:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081518AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Aug
QLast Update : Wed Aug 15 14:58:02 2018
Response via : Initial Calibration

