

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL040721\
 Data File : VL036741.D
 Acq On : 8 Apr 2021 00:40
 Operator : SY/AP
 Sample : M1929-09
 Misc : 400mL/MSVOA L
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 FS-IA-03

Manual Integrations
 APPROVED

MMDadoda
 4/12/2021 11:16:36 AM

Quant Time: Apr 08 04:47:08 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Apr 08 2021
 QLast Update : Thu Apr 08 01:58:43 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1277394	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.17	114	3038542	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.08	117	2727323	10.00	ppbv	-0.01

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.41	95	2112172	9.72	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.20%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	50332m	0.242	ppbv	
3) Chlorodifluoromethane	2.98	51	55897m	0.234	ppbv	
4) Chloromethane	3.13	50	35715	0.424	ppbv	100
9) Propene	3.01	41	151418	1.990	ppbv	87
10) Heptane	8.11	43	51616m	0.266	ppbv	
11) Trichlorofluoromethane	3.95	101	39900	0.188	ppbv	95
13) Ethanol	3.61	45	207442	22.895	ppbv	93
15) Acetone	3.84	43	1442896	11.477	ppbv	93
17) tert-Butyl alcohol	4.31	59	23203m	0.212	ppbv	
19) Isopropyl Alcohol	3.98	45	750099	10.846	ppbv #	97
20) Methylene Chloride	4.34	84	500484	8.502	ppbv	94
26) Hexane	5.68	57	390899	2.818	ppbv #	47
29) Chloroform	5.74	83	22163m	0.100	ppbv	
30) Cyclohexane	7.12	84	30079m	0.267	ppbv	
32) 1,1,1-Trichloroethane	6.50	97	25888m	0.116	ppbv	
34) 2-Butanone	5.24	43	180511	1.217	ppbv	95
35) Carbon Tetrachloride	7.01	117	12246m	0.052	ppbv	
36) Benzene	6.88	78	194898m	0.695	ppbv	
37) 1,2-Dichloroethane	6.29	62	17079m	0.104	ppbv	
41) Tetrahydrofuran	6.06	42	26364m	0.386	ppbv	
44) 2,2,4-Trimethylpentane	7.86	57	157753m	0.320	ppbv	
50) 4-Methyl-2-Pentanone	8.75	43	38523m	0.179	ppbv	
52) Tetrachloroethene	11.21	164	45651m	0.442	ppbv	
53) Toluene	9.80	91	2999774	10.052	ppbv	100
58) Ethyl Benzene	12.71	91	144589	0.364	ppbv	94
59) m/p-Xylene	12.96	91	549795	1.589	ppbv	94
60) o-Xylene	13.68	91	253175m	0.757	ppbv	
72) 4-Ethyltoluene	15.84	105	57264m	0.156	ppbv	
73) 1,3,5-Trimethylbenzene	15.99	105	61332m	0.179	ppbv	
74) 1,2,4-Trimethylbenzene	16.77	105	164434	0.449	ppbv #	65
79) Naphthalene	22.21	128	45645m	0.214	ppbv	

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL040721\
Data File : VL036741.D
Acq On : 8 Apr 2021 00:40
Operator : SY/AP
Sample : M1929-09
Misc : 400mL/MSVOA L
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
FS-IA-03

Manual Integrations
APPROVED

MMDadoda
4/12/2021 11:16:36 AM

Quant Time: Apr 08 04:47:08 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Apr
QLast Update : Thu Apr 08 01:58:43 2021
Response via : Initial Calibration

