

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL061721\
 Data File : VL037209.D
 Acq On : 17 Jun 2021 20:01
 Operator : SY/AP
 Sample : M2742-02
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

MMDadoda
 6/21/2021 12:58:30 PM

Quant Time: Jun 19 17:26:39 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL061621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 1
 QLast Update : Wed Jun 16 14:06:32 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1530440	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	4453661	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	4068400	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	3100406	10.06	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	85477	0.321	ppbv	98
3) Chlorodifluoromethane	2.99	51	107472m	0.361	ppbv	
4) Chloromethane	3.15	50	27658m	0.279	ppbv	
9) Propene	3.02	41	142752m	1.500	ppbv	
10) Heptane	8.13	43	1861358	8.077	ppbv	97
11) Trichlorofluoromethane	3.95	101	59573	0.210	ppbv	97
13) Ethanol	3.62	45	142861m	9.706	ppbv	
15) Acetone	3.85	43	2568672m	14.884	ppbv	
20) Methylene Chloride	4.35	84	227678	2.204	ppbv	96
26) Hexane	5.69	57	5846926	30.963	ppbv #	45
27) Carbon Disulfide	4.55	76	1048480	5.667	ppbv	99
29) Chloroform	5.76	83	173011	0.593	ppbv	99
30) Cyclohexane	7.14	84	46589	0.296	ppbv #	1
34) 2-Butanone	5.26	43	280557	1.620	ppbv	100
35) Carbon Tetrachloride	7.02	117	16023	0.054	ppbv #	93
36) Benzene	6.89	78	92254m	0.256	ppbv	
38) Trichloroethene	7.84	130	17921	0.105	ppbv #	74
50) 4-Methyl-2-Pentanone	8.76	43	38467m	0.162	ppbv	
52) Tetrachloroethene	11.23	164	854928	5.109	ppbv	96
53) Toluene	9.81	91	533951	1.241	ppbv	98
58) Ethyl Benzene	12.71	91	160282	0.286	ppbv	95
59) m/p-Xylene	12.96	91	485910m	1.024	ppbv	
60) o-Xylene	13.69	91	301874m	0.668	ppbv	
63) 1,1,2,2-Tetrachloroethane	13.67	83	89385m	0.297	ppbv	
65) tert-Butylbenzene	16.77	119	71031	0.125	ppbv #	52
70) n-Butylbenzene	18.58	91	315659	0.531	ppbv #	90
72) 4-Ethyltoluene	15.84	105	148237	0.289	ppbv #	94
73) 1,3,5-Trimethylbenzene	16.00	105	181129m	0.365	ppbv	
74) 1,2,4-Trimethylbenzene	16.77	105	612991	1.199	ppbv #	73

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL061721\
Data File : VL037209.D
Acq On : 17 Jun 2021 20:01
Operator : SY/AP
Sample : M2742-02
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV1

Manual Integrations
APPROVED

MMDadoda
6/21/2021 12:58:30 PM

Quant Time: Jun 19 17:26:39 2021
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL061621AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jun
QLast Update : Wed Jun 16 14:06:32 2021
Response via : Initial Calibration

