

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL112921\
 Data File : VL038136.D
 Acq On : 29 Nov 2021 15:36
 Operator : SY/AP
 Sample : M4827-01
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 IA-1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/30/2021
 Supervised By :Mahesh Dadoda 12/01/2021

Quant Time: Nov 30 06:18:14 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111821A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Thu Nov 18 13:16:09 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	982244	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	2604443	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	2267173	10.00	ppbv	0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	1839015	11.25	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	112.50%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.06	85	32029	0.197	ppbv	90
3) Chlorodifluoromethane	3.00	51	45039m	0.218	ppbv	
4) Chloromethane	3.15	50	29646m	0.422	ppbv	
7) Chloroethane	3.57	64	230164	9.414	ppbv	94
9) Propene	3.03	41	370277m	4.874	ppbv	
10) Heptane	8.12	43	40228	0.214	ppbv	95
11) Trichlorofluoromethane	3.96	101	32820	0.213	ppbv	97
13) Ethanol	3.64	45	16594751	2260.450	ppbv	95
15) Acetone	3.86	43	650868	7.643	ppbv	98
17) tert-Butyl alcohol	4.33	59	86164m	0.834	ppbv	
19) Isopropyl Alcohol	4.00	45	4830154	78.497	ppbv	100
20) Methylene Chloride	4.35	84	134497	2.820	ppbv	94
26) Hexane	5.70	57	159734	1.171	ppbv #	49
29) Chloroform	5.76	83	948315	4.717	ppbv	98
31) cis-1,2-Dichloroethene	5.56	61	18259m	0.141	ppbv	
34) 2-Butanone	5.26	43	33250m	0.317	ppbv	
35) Carbon Tetrachloride	7.03	117	11330m	0.062	ppbv	
36) Benzene	6.89	78	213905	0.823	ppbv	100
38) Trichloroethene	7.84	130	10599m	0.108	ppbv	
42) Bromodichloromethane	7.80	83	65274m	0.342	ppbv	
52) Tetrachloroethene	11.23	164	3166315	32.938	ppbv	99
53) Toluene	9.81	91	118866	0.398	ppbv	100
58) Ethyl Benzene	12.71	91	47555m	0.127	ppbv	
59) m/p-Xylene	12.97	91	127122	0.403	ppbv	98
60) o-Xylene	13.69	91	55130	0.188	ppbv	96
74) 1,2,4-Trimethylbenzene	16.75	105	32961m	0.103	ppbv	

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL112921\
Data File : VL038136.D
Acq On : 29 Nov 2021 15:36
Operator : SY/AP
Sample : M4827-01
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA-1

Quant Time: Nov 30 06:18:14 2021
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL111821
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
QLast Update : Thu Nov 18 13:16:09 2021
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021

