

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL061721\
 Data File : VL037207.D
 Acq On : 17 Jun 2021 18:39
 Operator : SY/AP
 Sample : M2742-05
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA2

Manual Integrations
 APPROVED

MMDadoda
 6/21/2021 12:58:24 PM

Quant Time: Jun 19 17:23:38 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	1451913	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	4164211	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	3723954	10.00	ppbv	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.42	95	2828243	10.02	ppbv	0.00	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.20%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	76496	0.303	ppbv	92
4) Chloromethane	3.14	50	82076	0.872	ppbv	100
9) Propene	3.02	41	73618	0.816	ppbv #	74
11) Trichlorofluoromethane	3.96	101	57044	0.212	ppbv	98
13) Ethanol	3.61	45	1230606	88.127	ppbv	48
15) Acetone	3.85	43	1221088	7.458	ppbv	96
19) Isopropyl Alcohol	3.98	45	456947	4.608	ppbv #	96
20) Methylene Chloride	4.35	84	1775739	18.116	ppbv	98
26) Hexane	5.69	57	1947304	10.870	ppbv #	47
29) Chloroform	5.76	83	87129m	0.315	ppbv	
30) Cyclohexane	7.18	84	20382m	0.137	ppbv	
34) 2-Butanone	5.26	43	100957	0.623	ppbv	96
35) Carbon Tetrachloride	7.02	117	19803m	0.071	ppbv	
36) Benzene	6.90	78	34260	0.102	ppbv #	81
44) 2,2,4-Trimethylpentane	7.87	57	88061	0.155	ppbv #	79
52) Tetrachloroethene	11.22	164	8884m	0.057	ppbv	
53) Toluene	9.81	91	198080	0.492	ppbv	99
59) m/p-Xylene	12.97	91	149412m	0.344	ppbv	
60) o-Xylene	13.70	91	51209	0.124	ppbv	97
69) p-Isopropyltoluene	17.65	119	125214m	0.213	ppbv	
74) 1,2,4-Trimethylbenzene	16.77	105	83923	0.179	ppbv #	70
76) 1,4-Dichlorobenzene	17.14	146	29229m	0.103	ppbv	

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

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