

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL061721\
 Data File : VL037208.D
 Acq On : 17 Jun 2021 19:20
 Operator : SY/AP
 Sample : M2742-05DUP
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA2DUP

Manual Integrations
 APPROVED

MMDadoda
 6/21/2021 12:58:27 PM

Quant Time: Jun 19 17:25:11 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL061621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 17 17:25:11 2021
 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	1553212	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	4317186	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	3833954	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.42	95	2830691	9.74	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.40%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	65453	0.242	ppbv	99
4) Chloromethane	3.14	50	76025	0.755	ppbv	95
9) Propene	3.02	41	74784m	0.774	ppbv	
11) Trichlorofluoromethane	3.95	101	55061	0.191	ppbv	97
13) Ethanol	3.61	45	1350213	90.386	ppbv	47
15) Acetone	3.85	43	1196681	6.832	ppbv	99
19) Isopropyl Alcohol	3.98	45	501731	4.729	ppbv #	95
20) Methylene Chloride	4.35	84	1862840	17.765	ppbv	98
26) Hexane	5.69	57	2011576	10.496	ppbv #	47
29) Chloroform	5.75	83	79913	0.270	ppbv	92
30) Cyclohexane	7.13	84	19462m	0.122	ppbv	
34) 2-Butanone	5.25	43	110077	0.656	ppbv	93
35) Carbon Tetrachloride	7.02	117	19618m	0.068	ppbv	
36) Benzene	6.89	78	39795	0.114	ppbv	92
44) 2,2,4-Trimethylpentane	7.87	57	96454m	0.164	ppbv	
52) Tetrachloroethene	11.24	164	9028m	0.056	ppbv	
53) Toluene	9.81	91	211594m	0.507	ppbv	
59) m/p-Xylene	12.96	91	153698m	0.344	ppbv	
60) o-Xylene	13.69	91	54697m	0.128	ppbv	
69) p-Isopropyltoluene	17.65	119	116067	0.192	ppbv	94
74) 1,2,4-Trimethylbenzene	16.76	105	91034	0.189	ppbv #	67
76) 1,4-Dichlorobenzene	17.14	146	29502m	0.101	ppbv	

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

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