

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL091621\
 Data File : VL037623.D
 Acq On : 16 Sep 2021 20:08
 Operator : SY/AP
 Sample : M3277-01DL 2X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 E057-1100DL

Manual Integrations
 APPROVED

MMDadoda
 9/20/2021 5:27:17 PM

Quant Time: Sep 17 09:12:12 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL091621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Sep 16 2021
 QLast Update : Thu Sep 16 13:42:46 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1688951	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.16	114	4823604	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	4751168	10.00	ppbv	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.39	95	4150591	12.09	ppbv	0.00	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	120.90%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
4) Chloromethane	3.13	50	1882528	15.994	ppbv	98
11) Trichlorofluoromethane	3.94	101	2757983	11.240	ppbv	99
20) Methylene Chloride	4.33	84	38827m	0.463	ppbv	
24) 1,1-Dichloroethane	4.99	63	1562577	8.983	ppbv	98
26) Hexane	5.67	57	2305479	11.419	ppbv #	46
35) Carbon Tetrachloride	7.00	117	1596553	5.851	ppbv	94
39) 1,2-Dichloropropane	7.59	63	1227377	7.967	ppbv	96
42) Bromodichloromethane	7.77	83	3828627	13.503	ppbv	97
72) 4-Ethyltoluene	15.82	105	10892051	18.138	ppbv	96
74) 1,2,4-Trimethylbenzene	16.74	105	9605246	16.292	ppbv #	79
77) 1,2-Dichlorobenzene	17.79	146	4983709	14.345	ppbv	99

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

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