

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL081921\
 Data File : VL037505.D
 Acq On : 19 Aug 2021 19:15
 Operator : SY/AP
 Sample : M3480-04
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SR-SG-6

Manual Integrations
 APPROVED

MMDadoda
 8/20/2021 6:31:16 PM

Quant Time: Aug 20 15:07:50 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Aug 17 2021
 QLast Update : Tue Aug 17 02:13:47 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1410257	10.00	ppbv	0.03
33) 1,4-Difluorobenzene	7.18	114	4063774	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.09	117	3351787	10.00	ppbv	0.03

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	2466062m	10.36	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	37439m	0.165	ppbv	
3) Chlorodifluoromethane	3.00	51	740399m	2.742	ppbv	
9) Propene	3.02	41	90997	0.942	ppbv	98
11) Trichlorofluoromethane	3.96	101	38710	0.182	ppbv	90
13) Ethanol	3.61	45	2112876	224.722	ppbv	97
15) Acetone	3.85	43	4392960	30.608	ppbv	97
17) tert-Butyl alcohol	4.31	59	144196m	1.100	ppbv	
19) Isopropyl Alcohol	3.98	45	406064	4.938	ppbv #	1
20) Methylene Chloride	4.35	84	952676	13.258	ppbv	93
26) Hexane	5.69	57	781756	4.388	ppbv #	49
29) Chloroform	5.76	83	24976m	0.099	ppbv	
34) 2-Butanone	5.25	43	223374	1.346	ppbv	98
35) Carbon Tetrachloride	7.03	117	15229m	0.063	ppbv	
36) Benzene	6.90	78	994673	2.912	ppbv	99
38) Trichloroethene	7.84	130	81342m	0.580	ppbv	
40) 1,4-Dioxane	7.86	88	18954m	0.589	ppbv	
50) 4-Methyl-2-Pentanone	8.76	43	38836m	0.179	ppbv	
52) Tetrachloroethene	11.22	164	12116m	0.087	ppbv	
53) Toluene	9.81	91	101160m	0.259	ppbv	
62) Isopropylbenzene	14.67	105	1578190	2.971	ppbv	99
79) Naphthalene	22.19	128	399160	1.347	ppbv	98

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

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