

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL021021\
 Data File : VL036330.D
 Acq On : 10 Feb 2021 23:15
 Operator : SY/AP
 Sample : M1343-03
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SR-4B

Manual Integrations
 APPROVED

MMDadoda
 2/12/2021 1:42:40 PM

Quant Time: Feb 11 21:01:58 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL021021AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Feb 10 2021
 QLast Update : Wed Feb 10 16:04:02 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1529253	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.15	114	3348249	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	2970571	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.40	95	2438651m	9.98	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.03	85	58469m	0.256	ppbv	
3) Chlorodifluoromethane	2.97	51	1834347	9.654	ppbv #	91
4) Chloromethane	3.12	50	70601	0.769	ppbv #	84
9) Propene	3.00	41	214499m	3.028	ppbv	
11) Trichlorofluoromethane	3.93	101	47607	0.213	ppbv	98
13) Ethanol	3.62	45	19552580	1469.413	ppbv	95
15) Acetone	3.83	43	1559768	8.344	ppbv	99
19) Isopropyl Alcohol	3.99	45	3812734m	36.815	ppbv	
20) Methylene Chloride	4.33	84	114021m	1.891	ppbv	
26) Hexane	5.66	57	151819	1.024	ppbv	78
29) Chloroform	5.73	83	78845m	0.330	ppbv	
30) Cyclohexane	7.11	84	29757m	0.241	ppbv	
34) 2-Butanone	5.23	43	177992	0.800	ppbv	92
35) Carbon Tetrachloride	7.00	117	17727m	0.079	ppbv	
36) Benzene	6.87	78	493624	1.736	ppbv	96
44) 2,2,4-Trimethylpentane	7.85	57	70292m	0.136	ppbv	
53) Toluene	9.78	91	505408	1.641	ppbv	100
59) m/p-Xylene	12.95	91	89602m	0.251	ppbv	
74) 1,2,4-Trimethylbenzene	16.74	105	42954m	0.114	ppbv	

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

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