

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL040621\
 Data File : VL036717.D
 Acq On : 7 Apr 2021 3:43
 Operator : SY/AP
 Sample : M1929-05DUP
 Misc : 400mL/MSVOA L
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 FS-OA-04DUP

Manual Integrations
 APPROVED

MMDadoda
 4/12/2021 11:11:50 AM

Quant Time: Apr 08 12:28:44 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Mar 2
 QLast Update : Thu Mar 25 09:42:40 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1288811	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	2985277	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	2667283	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.42	95	2027529	9.54	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.40%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	42926	0.204	ppbv	90
3) Chlorodifluoromethane	2.99	51	84565	0.351	ppbv #	91
4) Chloromethane	3.13	50	44887m	0.528	ppbv	
9) Propene	3.01	41	58270m	0.759	ppbv	
11) Trichlorofluoromethane	3.95	101	39574	0.185	ppbv	84
13) Ethanol	3.62	45	295959	32.375	ppbv	91
15) Acetone	3.85	43	1097222	8.650	ppbv	98
19) Isopropyl Alcohol	3.99	45	291855m	4.183	ppbv	
20) Methylene Chloride	4.34	84	1010762	17.019	ppbv	90
26) Hexane	5.69	57	1112456	7.949	ppbv #	47
34) 2-Butanone	5.25	43	108302	0.743	ppbv	98
35) Carbon Tetrachloride	7.02	117	13537m	0.059	ppbv	
36) Benzene	6.89	78	84724m	0.308	ppbv	
44) 2,2,4-Trimethylpentane	7.88	57	57350m	0.118	ppbv	
52) Tetrachloroethene	11.22	164	7579m	0.075	ppbv	
53) Toluene	9.81	91	452414	1.543	ppbv	99
59) m/p-Xylene	12.97	91	78849m	0.233	ppbv	
60) o-Xylene	13.70	91	38755m	0.118	ppbv	
74) 1,2,4-Trimethylbenzene	16.77	105	44759m	0.125	ppbv	

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

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