

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL033121\
 Data File : VL036599.D
 Acq On : 31 Mar 2021 13:04
 Operator : SY/AP
 Sample : M1840-01DUP
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SSB-IA-1DUP

Manual Integrations
 APPROVED

MMDadoda
 4/2/2021 6:52:13 PM

Quant Time: Apr 03 05:29:22 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Mar 25 2021
 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	1274784	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3186637	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	2876206	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.41	95	2399121	10.47	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.70%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	51927	0.250	ppbv	99
3) Chlorodifluoromethane	2.98	51	502250m	2.109	ppbv	
4) Chloromethane	3.14	50	32503	0.386	ppbv #	88
9) Propene	3.02	41	63437	0.835	ppbv #	78
11) Trichlorofluoromethane	3.95	101	51868	0.245	ppbv	92
13) Ethanol	3.61	45	198484	21.951	ppbv	96
15) Acetone	3.85	43	639590	5.098	ppbv	98
19) Isopropyl Alcohol	3.99	45	68569m	0.993	ppbv	
20) Methylene Chloride	4.34	84	768307	13.079	ppbv	94
26) Hexane	5.68	57	1431533	10.341	ppbv #	47
34) 2-Butanone	5.25	43	62118m	0.399	ppbv	
35) Carbon Tetrachloride	7.02	117	16024m	0.065	ppbv	
36) Benzene	6.88	78	35612m	0.121	ppbv	
52) Tetrachloroethene	11.22	164	7230m	0.067	ppbv	
53) Toluene	9.81	91	828545	2.647	ppbv	100
59) m/p-Xylene	12.97	91	50586m	0.139	ppbv	
60) o-Xylene	13.70	91	39674m	0.112	ppbv	
64) n-propylbenzene	15.56	120	24144m	0.208	ppbv	
72) 4-Ethyltoluene	15.84	105	158075	0.409	ppbv	97
73) 1,3,5-Trimethylbenzene	16.00	105	173167m	0.480	ppbv	
74) 1,2,4-Trimethylbenzene	16.76	105	281574	0.729	ppbv #	69

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

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