

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL033121\
 Data File : VL036598.D
 Acq On : 31 Mar 2021 12:23
 Operator : SY/AP
 Sample : M1840-01
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SSB-IA-1

Manual Integrations
 APPROVED

MMDadoda
 4/2/2021 6:52:09 PM

Quant Time: Apr 01 22:26:43 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	1431172	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3379158	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	2838850	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.41	95	2360881	10.43	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.30%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	52001	0.223	ppbv	99
4) Chloromethane	3.14	50	35348m	0.374	ppbv	
9) Propene	3.02	41	65398	0.767	ppbv #	72
11) Trichlorofluoromethane	3.95	101	50760m	0.213	ppbv	
13) Ethanol	3.61	45	143672m	14.153	ppbv	
15) Acetone	3.85	43	566255	4.020	ppbv	97
19) Isopropyl Alcohol	3.98	45	66760m	0.862	ppbv	
20) Methylene Chloride	4.34	84	508399	7.709	ppbv	95
26) Hexane	5.68	57	1108316	7.132	ppbv #	47
34) 2-Butanone	5.25	43	67122m	0.407	ppbv	
35) Carbon Tetrachloride	7.02	117	15842m	0.061	ppbv	
36) Benzene	6.89	78	35561m	0.114	ppbv	
52) Tetrachloroethene	11.22	164	8489m	0.074	ppbv	
53) Toluene	9.80	91	859022	2.588	ppbv	99
59) m/p-Xylene	12.97	91	50469m	0.140	ppbv	
60) o-Xylene	13.69	91	43856m	0.126	ppbv	
64) n-propylbenzene	15.55	120	22915m	0.200	ppbv	
72) 4-Ethyltoluene	15.84	105	152715	0.400	ppbv #	92
73) 1,3,5-Trimethylbenzene	16.00	105	180156m	0.506	ppbv	
74) 1,2,4-Trimethylbenzene	16.76	105	287796	0.755	ppbv #	66

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

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