

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL011321\
 Data File : VL036232.D
 Acq On : 13 Jan 2021 19:35
 Operator : SY/AP
 Sample : M1066-09
 Misc : 400ml/MSVOA L
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 0121-SS6

Manual Integrations
 APPROVED

MMDadoda
 1/18/2021 3:49:46 PM

Quant Time: Jan 15 08:32:16 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL011321AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Jan 14 16:13:38 2021
 QLast Update : Thu Jan 14 16:13:38 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1547307	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	3367848	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	2986923	10.00	ppbv	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.43	95	2455096	9.93	ppbv	0.00	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.30%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	37596m	0.181	ppbv	
3) Chlorodifluoromethane	2.99	51	47318m	0.249	ppbv	
4) Chloromethane	3.14	50	22847	0.243	ppbv	98
9) Propene	3.02	41	65194	0.720	ppbv	# 70
11) Trichlorofluoromethane	3.95	101	45702m	0.217	ppbv	
13) Ethanol	3.64	45	2445206	172.083	ppbv	83
15) Acetone	3.85	43	3250710	17.154	ppbv	98
17) tert-Butyl alcohol	4.33	59	306555	1.960	ppbv	97
20) Methylene Chloride	4.35	84	2571964	42.524	ppbv	96
26) Hexane	5.69	57	3359278	21.208	ppbv	# 36
34) 2-Butanone	5.26	43	235552	0.950	ppbv	98
35) Carbon Tetrachloride	7.02	117	10994m	0.052	ppbv	
36) Benzene	6.90	78	68211m	0.221	ppbv	
44) 2,2,4-Trimethylpentane	7.87	57	62475m	0.110	ppbv	
53) Toluene	9.81	91	293515m	0.850	ppbv	
58) Ethyl Benzene	12.73	91	60539m	0.137	ppbv	
59) m/p-Xylene	12.98	91	167117m	0.439	ppbv	
60) o-Xylene	13.70	91	68853	0.188	ppbv	91
73) 1,3,5-Trimethylbenzene	16.01	105	37915m	0.096	ppbv	
74) 1,2,4-Trimethylbenzene	16.78	105	136882m	0.338	ppbv	

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

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