

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL051220\
 Data File : VL035008.D
 Acq On : 13 May 2020 4:39
 Operator : SY/AP
 Sample : L2566-04DL 40X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-2DL

Manual Integrations
 APPROVED

MMDadoda
 5/18/2020 2:08:41 PM

Quant Time: May 18 10:53:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050620AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed May 0
 QLast Update : Wed May 06 14:49:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	919499	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.19	114	2182883	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.20	117	1949037	10.00	ppbv	0.08

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.49	95	1485686	9.42	ppbv	0.04	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	94.20%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl Chloride	3.21	62	24358	0.415	ppbv	91
9) Propene	2.96	41	269519	5.916	ppbv	86
13) Ethanol	3.58	45	18171	1.209	ppbv	88
18) 1,1-Dichloroethene	4.25	96	251125	6.041	ppbv	100
19) Isopropyl Alcohol	3.95	45	13410m	0.165	ppbv	
22) trans-1,2-Dichloroethene	4.85	96	391226	9.501	ppbv	97
29) Chloroform	5.73	83	4410710	30.452	ppbv	97
31) cis-1,2-Dichloroethene	5.53	61	8514825	98.582	ppbv #	81
32) 1,1,1-Trichloroethane	6.50	97	52154m	0.399	ppbv	
36) Benzene	6.90	78	271633m	1.509	ppbv	
38) Trichloroethene	7.93	130	40271655	577.607	ppbv #	86
47) 1,1,2-Trichloroethane	9.51	97	122555m	1.610	ppbv	
52) Tetrachloroethene	11.43	164	92222877m	1441.119	ppbv	
53) Toluene	9.85	91	227236m	1.191	ppbv	
62) Isopropylbenzene	14.74	105	108865m	0.348	ppbv	

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

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