

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL121620\
 Data File : VL036170.D
 Acq On : 16 Dec 2020 17:21
 Operator : SY/AP
 Sample : L5041-03DL 10X
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 INFLUENTDL

Manual Integrations
 APPROVED

MMDadoda
 12/17/2020 3:56:01 PM

Quant Time: Dec 17 06:39:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL120720AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Dec 07 2020
 QLast Update : Mon Dec 07 16:56:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1316062	10.00	ppbv	-0.04
33) 1,4-Difluorobenzene	7.16	114	2766933	10.00	ppbv	-0.04
55) Chlorobenzene-d5	12.07	117	2473153	10.00	ppbv	-0.04

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.40	95	2116515	10.78	ppbv	-0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	107.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
7) Chloroethane	3.55	64	6846m	0.245	ppbv	
9) Propene	3.00	41	9807m	0.130	ppbv	
12) 1,1,2-Trichlorotrifluoroet	4.47	101	18580m	0.152	ppbv	
13) Ethanol	3.61	45	55738m	5.375	ppbv	
15) Acetone	3.84	43	93072	0.588	ppbv #	77
18) 1,1-Dichloroethene	4.28	96	12542m	0.231	ppbv	
19) Isopropyl Alcohol	3.97	45	150227m	1.554	ppbv	
20) Methylene Chloride	4.33	84	128208m	1.978	ppbv	
24) 1,1-Dichloroethane	4.99	63	211492	1.428	ppbv	97
26) Hexane	5.67	57	101311	0.712	ppbv #	39
32) 1,1,1-Trichloroethane	6.49	97	2100193	10.899	ppbv	98
38) Trichloroethene	7.82	130	4045m	0.046	ppbv	
52) Tetrachloroethene	11.22	164	5906m	0.070	ppbv	
53) Toluene	9.79	91	37618m	0.143	ppbv	

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

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