

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL121020\
 Data File : VL036144.D
 Acq On : 11 Dec 2020 1:26
 Operator : SY/AP
 Sample : L4948-16DL 40X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SS-4BDL

Manual Integrations
 APPROVED

MMDadoda
 12/15/2020 4:51:32 PM

Quant Time: Dec 11 04:59:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL120720AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Dec 0
 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	1316791	10.00	ppbv	-0.03
33) 1,4-Difluorobenzene	7.16	114	2583188	10.00	ppbv	-0.04
55) Chlorobenzene-d5	12.07	117	2365307	10.00	ppbv	-0.04

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.40	95	2021946	10.77	ppbv	-0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	107.70%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.03	85	171164	1.115	ppbv #	84
3) Chlorodifluoromethane	2.98	51	13749	0.092	ppbv	96
13) Ethanol	3.59	45	131601m	12.684	ppbv	
15) Acetone	3.84	43	192450	1.216	ppbv #	89
19) Isopropyl Alcohol	3.97	45	54352m	0.562	ppbv	
20) Methylene Chloride	4.32	84	27277m	0.421	ppbv	
24) 1,1-Dichloroethane	5.00	63	68634m	0.463	ppbv	
32) 1,1,1-Trichloroethane	6.49	97	514298	2.667	ppbv	95
38) Trichloroethene	7.82	130	139002	1.699	ppbv #	88
52) Tetrachloroethene	11.21	164	1565564	19.755	ppbv	94
58) Ethyl Benzene	12.70	91	23363m	0.072	ppbv	
59) m/p-Xylene	12.96	91	82539m	0.302	ppbv	
60) o-Xylene	13.68	91	32768m	0.127	ppbv	

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL121020\
Data File : VL036144.D
Acq On : 11 Dec 2020 1:26
Operator : SY/AP
Sample : L4948-16DL 40X
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SS-4BDL

Manual Integrations
APPROVED

MMDadoda
12/15/2020 4:51:32 PM

Quant Time: Dec 11 04:59:47 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL120720AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Dec
QLast Update : Mon Dec 07 16:56:49 2020
Response via : Initial Calibration

