

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL121020\
 Data File : VL036143.D
 Acq On : 11 Dec 2020 00:48
 Operator : SY/AP
 Sample : L4948-16 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SS-4B

Manual Integrations
 APPROVED

MMDadoda
 12/15/2020 4:51:31 PM

Quant Time: Dec 14 22:12:20 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	1347450	10.00	ppbv	-0.04
33) 1,4-Difluorobenzene	7.16	114	2651162	10.00	ppbv	-0.04
55) Chlorobenzene-d5	12.07	117	2392397	10.00	ppbv	-0.04

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.40	95	2039906	10.74	ppbv	-0.05
Spiked Amount	10.000	Range	65 - 135	Recovery	=	107.40%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.03	85	482927	3.075	ppbv	100
3) Chlorodifluoromethane	2.97	51	41350	0.269	ppbv	98
9) Propene	3.01	41	42077m	0.546	ppbv	
13) Ethanol	3.59	45	529294	49.855	ppbv	86
15) Acetone	3.84	43	706211	4.361	ppbv	99
18) 1,1-Dichloroethene	4.28	96	5405m	0.097	ppbv	
19) Isopropyl Alcohol	3.96	45	206752	2.089	ppbv #	100
20) Methylene Chloride	4.33	84	67361m	1.015	ppbv	
24) 1,1-Dichloroethane	5.00	63	239184	1.577	ppbv	99
29) Chloroform	5.74	83	26736m	0.140	ppbv	
31) cis-1,2-Dichloroethene	5.53	61	27380	0.207	ppbv #	87
32) 1,1,1-Trichloroethane	6.49	97	1946664	9.867	ppbv	96
38) Trichloroethene	7.82	130	518429	6.173	ppbv	92
40) 1,4-Dioxane	7.83	88	82009m	2.939	ppbv	
52) Tetrachloroethene	11.22	164	5293978	65.089	ppbv	96
58) Ethyl Benzene	12.70	91	87957m	0.268	ppbv	
59) m/p-Xylene	12.95	91	325562m	1.179	ppbv	
60) o-Xylene	13.67	91	112194	0.431	ppbv	100

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

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