

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL120820\
 Data File : VL036114.D
 Acq On : 9 Dec 2020 3:34
 Operator : SY/AP
 Sample : L4948-11 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SS-5B

Manual Integrations
 APPROVED

MMDadoda
 12/11/2020 12:24:02 PM

Quant Time: Dec 14 21:57:04 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	5.67	49	1150959	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.18	114	2457575	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.10	117	2197528	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.43	95	1838429	10.54	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.40%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	2321363	17.307	ppbv	100
3) Chlorodifluoromethane	2.99	51	17229	0.131	ppbv	92
9) Propene	3.02	41	29727m	0.452	ppbv	
13) Ethanol	3.61	45	549365	60.579	ppbv	97
15) Acetone	3.85	43	551373	3.986	ppbv	97
18) 1,1-Dichloroethene	4.29	96	45615m	0.959	ppbv	
19) Isopropyl Alcohol	3.98	45	40643m	0.481	ppbv	
20) Methylene Chloride	4.35	84	28566	0.504	ppbv	85
22) trans-1,2-Dichloroethene	4.89	96	22055	0.463	ppbv	96
24) 1,1-Dichloroethane	5.01	63	175258	1.353	ppbv	98
29) Chloroform	5.75	83	49563	0.303	ppbv #	77
30) Cyclohexane	7.14	84	16218m	0.178	ppbv	
31) cis-1,2-Dichloroethene	5.55	61	1024533	9.062	ppbv	97
32) 1,1,1-Trichloroethane	6.52	97	232176	1.378	ppbv	96
36) Benzene	6.90	78	64173	0.308	ppbv #	94
38) Trichloroethene	7.84	130	1035421	13.299	ppbv	93
52) Tetrachloroethene	11.24	164	5294855	70.228	ppbv	92
53) Toluene	9.82	91	46880m	0.200	ppbv	
59) m/p-Xylene	12.98	91	82538m	0.325	ppbv	
60) o-Xylene	13.70	91	36929m	0.155	ppbv	

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

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