

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL120820\
 Data File : VL036128.D
 Acq On : 9 Dec 2020 12:58
 Operator : SY/AP
 Sample : L4948-09
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SS-8B

Manual Integrations
 APPROVED

MMDadoda
 12/11/2020 12:24:26 PM

Quant Time: Dec 10 21:56:45 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	5.68	49	1314086	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	2648647	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	2385132	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.44	95	2040772	10.78	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	107.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	52871m	0.345	ppbv	
3) Chlorodifluoromethane	2.99	51	74871m	0.499	ppbv	
4) Chloromethane	3.14	50	21306	0.289	ppbv #	77
9) Propene	3.02	41	43436	0.578	ppbv	84
11) Trichlorofluoromethane	3.96	101	74414m	0.413	ppbv	
13) Ethanol	3.61	45	811585	78.385	ppbv	87
15) Acetone	3.86	43	505858	3.203	ppbv	98
19) Isopropyl Alcohol	3.98	45	61268m	0.635	ppbv	
20) Methylene Chloride	4.35	84	1200287	18.546	ppbv	99
26) Hexane	5.70	57	530240	3.734	ppbv #	40
29) Chloroform	5.76	83	33254	0.178	ppbv	84
30) Cyclohexane	7.15	84	30654m	0.294	ppbv	
34) 2-Butanone	5.27	43	128619	0.732	ppbv	97
35) Carbon Tetrachloride	7.04	117	10923m	0.071	ppbv	
36) Benzene	6.90	78	28695	0.128	ppbv	93
41) Tetrahydrofuran	6.08	42	17093	0.164	ppbv #	78
52) Tetrachloroethene	11.24	164	10396m	0.128	ppbv	
53) Toluene	9.82	91	116079	0.461	ppbv	98
59) m/p-Xylene	13.00	91	125726m	0.457	ppbv	
60) o-Xylene	13.71	91	47126m	0.182	ppbv	
74) 1,2,4-Trimethylbenzene	16.78	105	36227m	0.134	ppbv	

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

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