

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL111620\
 Data File : VL035949.D
 Acq On : 16 Nov 2020 18:36
 Operator : SY/AP
 Sample : L4722-02
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SR-2

Manual Integrations
 APPROVED

MMDadoda
 11/18/2020 2:11:23 PM

Quant Time: Nov 17 21:56:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL110320AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 0
 QLast Update : Wed Nov 04 02:40:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1183501	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	4090825	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	3834499	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	2935221	10.77	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	107.70%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	58924	0.264	ppbv	99
3) Chlorodifluoromethane	2.98	51	349988m	2.469	ppbv	
4) Chloromethane	3.14	50	37517	0.545	ppbv	98
9) Propene	3.01	41	116711m	2.250	ppbv	
10) Heptane	8.13	43	53930	0.376	ppbv	97
11) Trichlorofluoromethane	3.95	101	63898	0.228	ppbv	94
13) Ethanol	3.63	45	10138610	900.905	ppbv	99
15) Acetone	3.84	43	3245479	25.650	ppbv	95
19) Isopropyl Alcohol	3.99	45	1878371	24.158	ppbv	99
20) Methylene Chloride	4.34	84	1018757	11.438	ppbv	98
26) Hexane	5.69	57	747901	5.441	ppbv #	52
29) Chloroform	5.75	83	58096	0.215	ppbv	93
30) Cyclohexane	7.16	84	31915m	0.213	ppbv	
34) 2-Butanone	5.25	43	63081	0.475	ppbv	99
35) Carbon Tetrachloride	7.01	117	15910m	0.073	ppbv	
36) Benzene	6.89	78	172989	0.569	ppbv	97
44) 2,2,4-Trimethylpentane	7.87	57	72379	0.180	ppbv #	70
52) Tetrachloroethene	11.22	164	4574m	0.032	ppbv	
53) Toluene	9.81	91	1166151	3.178	ppbv	97
58) Ethyl Benzene	12.72	91	62429	0.134	ppbv	91
59) m/p-Xylene	12.98	91	220924	0.559	ppbv	99
60) o-Xylene	13.70	91	72046m	0.187	ppbv	
74) 1,2,4-Trimethylbenzene	16.77	105	57129	0.125	ppbv #	69

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

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