

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL031620\
 Data File : VL034899.D
 Acq On : 16 Mar 2020 20:46
 Operator : SY/AP
 Sample : L1924-05
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-01

Manual Integrations
 APPROVED

MMDadoda
 3/17/2020 12:16:07 PM

Quant Time: Mar 17 11:29:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL030920AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Mar 0
 QLast Update : Mon Mar 09 16:42:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	929655	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	1951874	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	1884439	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.44	95	1511373	10.28	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.01	85	80721	0.634	ppbv	92
4) Chloromethane	3.10	50	10238	0.174	ppbv #	78
5) Vinyl Chloride	3.22	62	7031	0.125	ppbv	93
9) Propene	2.98	41	38975	0.786	ppbv #	69
11) Trichlorofluoromethane	3.92	101	34281	0.253	ppbv	95
12) 1,1,2-Trichlorotrifluoroet	4.46	101	8629177	91.036	ppbv	91
13) Ethanol	3.58	45	569049	37.750	ppbv	93
15) Acetone	3.83	43	1206052	10.009	ppbv	100
18) 1,1-Dichloroethene	4.26	96	972659	23.171	ppbv	97
19) Isopropyl Alcohol	3.95	45	291919	3.836	ppbv #	45
20) Methylene Chloride	4.31	84	189941	4.986	ppbv	98
22) trans-1,2-Dichloroethene	4.87	96	68663	1.612	ppbv	96
24) 1,1-Dichloroethane	4.99	63	170313m	1.427	ppbv	
26) Hexane	5.68	57	120076	1.299	ppbv #	42
29) Chloroform	5.74	83	106521	0.755	ppbv	93
31) cis-1,2-Dichloroethene	5.54	61	6003963	63.512	ppbv #	87
32) 1,1,1-Trichloroethane	6.51	97	711745	5.179	ppbv	97
34) 2-Butanone	5.24	43	54743	0.422	ppbv	98
35) Carbon Tetrachloride	7.02	117	7389m	0.061	ppbv	
36) Benzene	6.89	78	34229	0.197	ppbv	95
38) Trichloroethene	7.85	130	8462529	128.073	ppbv	95
52) Tetrachloroethene	11.24	164	448152	6.511	ppbv	97
53) Toluene	9.82	91	67650	0.337	ppbv	99

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

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