

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL012819\
 Data File : VL033123.D
 Acq On : 28 Jan 2019 23:10
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL012819

Quant Time: Jan 28 23:56:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL012819AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Jan 28 23:42:35 2019
 QLast Update : Mon Jan 28 23:42:35 2019
 Response via : Initial Calibration

Min. RRF : 0.050 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 30% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	10.000	10.000	0.0	101	0.00
2 T	Dichlorodifluoromethane	10.000	8.319	16.8	102	0.00
3	Chlorodifluoromethane	10.000	8.285	17.1	98	0.00
4	Chloromethane	10.000	8.575	14.3	101	0.00
5 T	Vinyl Chloride	10.000	7.690	23.1	99	0.00
6 T	Bromomethane	10.000	8.589	14.1	104	0.00
7	Chloroethane	10.000	8.360	16.4	100	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.246	17.5	100	0.00
9 T	Propene	10.000	9.161	8.4	98	0.00
10 T	Heptane	10.000	9.398	6.0	99	0.00
11 T	Trichlorofluoromethane	10.000	8.158	18.4	105	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	7.953	20.5	103	0.00
13	Ethanol	10.000	5.911	40.9#	88	0.00
14 T	Bromoethene	10.000	8.327	16.7	100	0.00
15 T	Acetone	10.000	7.768	22.3	104	0.00
16 T	1,3-Butadiene	10.000	9.064	9.4	99	0.00
17	tert-Butyl alcohol	10.000	8.610	13.9	99	0.00
18 T	1,1-Dichloroethene	10.000	8.398	16.0	103	0.00
19 T	Isopropyl Alcohol	10.000	8.072	19.3	96	0.00
20 T	Methylene Chloride	10.000	7.330	26.7	103	0.00
21 T	Allyl Chloride	10.000	8.758	12.4	103	0.00
22 T	trans-1,2-Dichloroethene	10.000	8.325	16.8	101	0.00
23 T	Vinyl Acetate	10.000	9.135	8.7	100	0.00
24 T	1,1-Dichloroethane	10.000	8.489	15.1	102	0.00
25 T	Ethyl Acetate	10.000	8.766	12.3	102	0.00
26 T	Hexane	10.000	8.477	15.2	102	0.00
27 T	Carbon Disulfide	10.000	8.731	12.7	102	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.043	9.6	100	0.00
29 T	Chloroform	10.000	8.559	14.4	104	0.00
30 T	Cyclohexane	10.000	9.703	3.0	98	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.507	4.9	102	0.00
32 T	1,1,1-Trichloroethane	10.000	6.637	33.6#	102	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	99	0.00
34 T	2-Butanone	10.000	9.231	7.7	101	0.00
35 T	Carbon Tetrachloride	10.000	7.662	23.4	100	0.00
36 T	Benzene	10.000	8.791	12.1	99	0.00
37 T	1,2-Dichloroethane	10.000	8.121	18.8	100	0.00
38 T	Trichloroethene	10.000	8.946	10.5	99	0.00
39 T	1,2-Dichloropropane	10.000	9.330	6.7	99	0.00
40 T	1,4-Dioxane	10.000	8.506	14.9	92	0.00
41 T	Tetrahydrofuran	10.000	9.335	6.6	99	0.00
42 T	Bromodichloromethane	10.000	8.884	11.2	101	0.00
43	Methyl Methacrylate	10.000	10.032	-0.3	99	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.297	7.0	100	0.00
45 T	t-1,3-Dichloropropene	10.000	11.293	-12.9	99	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL012819\
 Data File : VL033123.D
 Acq On : 28 Jan 2019 23:10
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL012819

Quant Time: Jan 28 23:56:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL012819AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Jan 28 23:42:35 2019
 QLast Update : Mon Jan 28 23:42:35 2019
 Response via : Initial Calibration

Min. RRF : 0.050 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 30% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	10.864	-8.6	101	0.00
47 T	1,1,2-Trichloroethane	10.000	9.024	9.8	98	0.00
48 T	Dibromochloromethane	10.000	9.497	5.0	100	0.00
49 T	Bromoform	10.000	9.644	3.6	98	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.660	3.4	100	0.00
51 T	2-Hexanone	10.000	10.487	-4.9	98	0.00
52 T	Tetrachloroethene	10.000	9.602	4.0	98	0.00
53 T	Toluene	10.000	10.315	-3.1	100	0.00
54 T	1,2-Dibromoethane	10.000	9.732	2.7	99	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	96	0.00
56	1,1,1,2-Tetrachloroethane	10.000	8.538	14.6	98	0.00
57 T	Chlorobenzene	10.000	8.882	11.2	99	0.00
58 T	Ethyl Benzene	10.000	10.528	-5.3	99	0.00
59 T	m/p-Xylene	20.000	19.349	3.3	99	0.00
60 T	o-Xylene	10.000	9.131	8.7	101	0.00
61 T	Styrene	10.000	10.676	-6.8	99	0.00
62	Isopropylbenzene	10.000	9.108	8.9	98	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	7.837	21.6	101	0.00
64	n-propylbenzene	10.000	8.876	11.2	101	0.00
65	tert-Butylbenzene	10.000	8.679	13.2	100	0.00
66 T	Benzyl Chloride	10.000	9.717	2.8	99	0.00
67	sec-Butylbenzene	10.000	8.617	13.8	103	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.806	1.9	96	0.00
69	p-Isopropyltoluene	10.000	8.254	17.5	71	0.00
70	n-Butylbenzene	10.000	8.882	11.2	100	0.00
71	2-Chlorotoluene	10.000	9.093	9.1	94	0.00
72 T	4-Ethyltoluene	10.000	9.172	8.3	92	0.00
73 T	1,3,5-Trimethylbenzene	10.000	8.793	12.1	91	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.617	13.8	102	0.00
75 T	1,3-Dichlorobenzene	10.000	7.989	20.1	100	0.00
76 T	1,4-Dichlorobenzene	10.000	8.621	13.8	99	0.00
77 T	1,2-Dichlorobenzene	10.000	7.798	22.0	72	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.630	13.7	149	0.00
79 T	Naphthalene	10.000	11.464	-14.6	100	0.00
80 T	Naphthalene,2-methyl-	10.000	16.958	-69.6#	99	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.884	-8.8	100	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 0