

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL020519\
 Data File : VL033176.D
 Acq On : 6 Feb 2019 6:59
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL020519

Quant Time: Feb 06 09:17:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL020519AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Feb 06 09:13:11 2019
 QLast Update : Wed Feb 06 09:13:11 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	107	0.00
2 T	Dichlorodifluoromethane	10.000	8.617	13.8	98	0.00
3	Chlorodifluoromethane	10.000	9.308	6.9	107	0.00
4	Chloromethane	10.000	9.486	5.1	107	0.00
5 T	Vinyl Chloride	10.000	8.833	11.7	110	0.00
6 T	Bromomethane	10.000	10.116	-1.2	114	0.00
7	Chloroethane	10.000	10.165	-1.6	116	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.230	7.7	111	0.00
9 T	Propene	10.000	9.194	8.1	109	0.00
10 T	Heptane	10.000	7.848	21.5	93	0.00
11 T	Trichlorofluoromethane	10.000	9.565	4.4	111	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.273	7.3	108	0.00
13	Ethanol	10.000	7.835	21.6	126	0.00
14 T	Bromoethene	10.000	9.972	0.3	113	0.00
15 T	Acetone	10.000	8.895	11.1	112	0.00
16 T	1,3-Butadiene	10.000	9.381	6.2	108	0.00
17	tert-Butyl alcohol	10.000	10.709	-7.1	118	0.00
18 T	1,1-Dichloroethene	10.000	9.783	2.2	109	0.00
19 T	Isopropyl Alcohol	10.000	9.695	3.0	121	0.00
20 T	Methylene Chloride	10.000	8.765	12.3	108	0.00
21 T	Allyl Chloride	10.000	10.037	-0.4	109	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.813	1.9	110	0.00
23 T	Vinyl Acetate	10.000	9.918	0.8	112	0.00
24 T	1,1-Dichloroethane	10.000	9.518	4.8	114	0.00
25 T	Ethyl Acetate	10.000	8.850	11.5	112	0.00
26 T	Hexane	10.000	8.592	14.1	112	0.00
27 T	Carbon Disulfide	10.000	10.406	-4.1	108	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.628	3.7	113	0.00
29 T	Chloroform	10.000	8.943	10.6	110	0.00
30 T	Cyclohexane	10.000	8.217	17.8	96	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.050	9.5	110	0.00
32 T	1,1,1-Trichloroethane	10.000	7.748	22.5	108	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	92	0.00
34 T	2-Butanone	10.000	10.172	-1.7	112	0.00
35 T	Carbon Tetrachloride	10.000	8.794	12.1	94	0.00
36 T	Benzene	10.000	8.883	11.2	105	0.00
37 T	1,2-Dichloroethane	10.000	9.132	8.7	111	0.00
38 T	Trichloroethene	10.000	7.571	24.3	96	0.00
39 T	1,2-Dichloropropane	10.000	8.713	12.9	94	0.00
40 T	1,4-Dioxane	10.000	8.564	14.4	100	0.00
41 T	Tetrahydrofuran	10.000	9.339	6.6	108	0.00
42 T	Bromodichloromethane	10.000	9.043	9.6	95	0.00
43	Methyl Methacrylate	10.000	9.019	9.8	94	0.00
44 T	2,2,4-Trimethylpentane	10.000	8.590	14.1	96	0.00
45 T	t-1,3-Dichloropropene	10.000	10.580	-5.8	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	9.619	3.8	94	0.00
47 T	1,1,2-Trichloroethane	10.000	8.729	12.7	94	0.00
48 T	Dibromochloromethane	10.000	9.331	6.7	93	0.00
49 T	Bromoform	10.000	9.518	4.8	93	0.00
50 T	4-Methyl-2-Pentanone	10.000	8.869	11.3	94	0.00
51 T	2-Hexanone	10.000	9.044	9.6	93	0.00
52 T	Tetrachloroethene	10.000	8.110	18.9	94	0.00
53 T	Toluene	10.000	8.780	12.2	94	0.00
54 T	1,2-Dibromoethane	10.000	8.751	12.5	93	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	90	0.00
56	1,1,1,2-Tetrachloroethane	10.000	8.870	11.3	94	0.00
57 T	Chlorobenzene	10.000	8.304	17.0	94	0.00
58 T	Ethyl Benzene	10.000	8.517	14.8	94	0.00
59 T	m/p-Xylene	20.000	16.635	16.8	94	-0.03
60 T	o-Xylene	10.000	8.211	17.9	94	0.00
61 T	Styrene	10.000	8.576	14.2	93	0.00
62	Isopropylbenzene	10.000	8.359	16.4	94	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	7.191	28.1	94	0.00
64	n-propylbenzene	10.000	8.490	15.1	94	0.00
65	tert-Butylbenzene	10.000	8.331	16.7	94	0.00
66 T	Benzyl Chloride	10.000	12.022	-20.2	92	0.00
67	sec-Butylbenzene	10.000	8.263	17.4	94	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.554	4.5	90	0.00
69	p-Isopropyltoluene	10.000	8.170	18.3	93	0.00
70	n-Butylbenzene	10.000	8.150	18.5	94	0.00
71	2-Chlorotoluene	10.000	8.369	16.3	94	0.00
72 T	4-Ethyltoluene	10.000	8.595	14.0	94	0.00
73 T	1,3,5-Trimethylbenzene	10.000	8.550	14.5	94	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.174	18.3	94	0.00
75 T	1,3-Dichlorobenzene	10.000	8.340	16.6	94	0.00
76 T	1,4-Dichlorobenzene	10.000	8.463	15.4	93	0.00
77 T	1,2-Dichlorobenzene	10.000	8.260	17.4	93	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	12.085	-20.9	148	0.00
79 T	Naphthalene	10.000	8.030	19.7	90	0.00
80 T	Naphthalene,2-methyl-	10.000	7.325	26.7	90	0.00
81 T	1,2,4-Trichlorobenzene	10.000	7.793	22.1	90	0.00

(#) = Out of Range

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