

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL050620\
 Data File : VL034943.D
 Acq On : 6 May 2020 14:42
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL050620

Quant Time: May 06 15:12:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050620AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed May 06 14:49:39 2020
 QLast Update : Wed May 06 14:49:39 2020
 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	8.020	19.8	107	0.00
3	Chlorodifluoromethane	10.000	8.766	12.3	103	0.00
4	Chloromethane	10.000	8.956	10.4	105	0.00
5 T	Vinyl Chloride	10.000	8.726	12.7	101	0.00
6 T	Bromomethane	10.000	8.399	16.0	96	0.00
7	Chloroethane	10.000	8.685	13.1	97	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.265	17.3	98	0.00
9 T	Propene	10.000	9.616	3.8	109	0.00
10 T	Heptane	10.000	9.863	1.4	104	0.00
11 T	Trichlorofluoromethane	10.000	8.078	19.2	93	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.019	19.8	92	0.00
13	Ethanol	10.000	7.938	20.6	98	0.00
14 T	Bromoethene	10.000	8.926	10.7	95	0.00
15 T	Acetone	10.000	7.469	25.3	99	0.00
16 T	1,3-Butadiene	10.000	9.172	8.3	103	0.00
17	tert-Butyl alcohol	10.000	8.674	13.3	98	0.00
18 T	1,1-Dichloroethene	10.000	8.733	12.7	94	0.00
19 T	Isopropyl Alcohol	10.000	8.625	13.8	99	0.00
20 T	Methylene Chloride	10.000	7.911	20.9	94	0.00
21 T	Allyl Chloride	10.000	9.277	7.2	97	0.00
22 T	trans-1,2-Dichloroethene	10.000	8.590	14.1	90	0.00
23 T	Vinyl Acetate	10.000	9.753	2.5	105	0.00
24 T	1,1-Dichloroethane	10.000	8.748	12.5	100	0.00
25 T	Ethyl Acetate	10.000	9.188	8.1	103	0.00
26 T	Hexane	10.000	9.462	5.4	104	0.00
27 T	Carbon Disulfide	10.000	8.797	12.0	89	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.291	7.1	100	0.00
29 T	Chloroform	10.000	8.595	14.0	100	0.00
30 T	Cyclohexane	10.000	10.114	-1.1	103	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.870	1.3	105	0.00
32 T	1,1,1-Trichloroethane	10.000	9.144	8.6	100	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	99	0.00
34 T	2-Butanone	10.000	9.534	4.7	105	0.00
35 T	Carbon Tetrachloride	10.000	8.978	10.2	97	0.00
36 T	Benzene	10.000	9.462	5.4	103	0.00
37 T	1,2-Dichloroethane	10.000	8.825	11.8	99	0.00
38 T	Trichloroethene	10.000	9.052	9.5	101	0.00
39 T	1,2-Dichloropropane	10.000	9.248	7.5	102	0.00
40 T	1,4-Dioxane	10.000	9.518	4.8	106	0.00
41 T	Tetrahydrofuran	10.000	10.328	-3.3	106	0.00
42 T	Bromodichloromethane	10.000	9.058	9.4	99	0.00
43	Methyl Methacrylate	10.000	10.228	-2.3	102	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.123	8.8	102	0.00
45 T	t-1,3-Dichloropropene	10.000	11.124	-11.2	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	10.738	-7.4	100	0.00
47 T	1,1,2-Trichloroethane	10.000	8.976	10.2	100	0.00
48 T	Dibromochloromethane	10.000	9.348	6.5	96	0.00
49 T	Bromoform	10.000	9.163	8.4	91	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.660	3.4	102	0.00
51 T	2-Hexanone	10.000	10.132	-1.3	101	0.00
52 T	Tetrachloroethene	10.000	9.059	9.4	101	0.00
53 T	Toluene	10.000	10.192	-1.9	102	0.00
54 T	1,2-Dibromoethane	10.000	8.998	10.0	97	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	98	0.00
56	1,1,1,2-Tetrachloroethane	10.000	8.593	14.1	97	0.00
57 T	Chlorobenzene	10.000	8.386	16.1	98	0.00
58 T	Ethyl Benzene	10.000	9.608	3.9	98	0.00
59 T	m/p-Xylene	20.000	18.282	8.6	99	0.00
60 T	o-Xylene	10.000	8.878	11.2	96	0.00
61 T	Styrene	10.000	10.253	-2.5	98	0.00
62	Isopropylbenzene	10.000	8.819	11.8	97	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	7.910	20.9	96	0.00
64	n-propylbenzene	10.000	8.977	10.2	96	0.00
65	tert-Butylbenzene	10.000	8.727	12.7	98	0.00
66 T	Benzyl Chloride	10.000	9.926	0.7	90	0.00
67	sec-Butylbenzene	10.000	8.784	12.2	98	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.764	2.4	98	0.00
69	p-Isopropyltoluene	10.000	9.086	9.1	99	0.00
70	n-Butylbenzene	10.000	9.183	8.2	102	0.00
71	2-Chlorotoluene	10.000	9.100	9.0	97	0.00
72 T	4-Ethyltoluene	10.000	9.400	6.0	99	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.067	9.3	98	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.584	14.2	99	0.00
75 T	1,3-Dichlorobenzene	10.000	8.566	14.3	102	0.00
76 T	1,4-Dichlorobenzene	10.000	9.027	9.7	102	0.00
77 T	1,2-Dichlorobenzene	10.000	8.995	10.1	104	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.600	4.0	118	0.00
79 T	Naphthalene	10.000	12.614	-26.1	113	0.00
80 T	Naphthalene,2-methyl-	10.000	15.463	-54.6#	81	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.928	-9.3	113	0.00

(#) = Out of Range

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