

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL021021\
 Data File : VL036321.D
 Acq On : 10 Feb 2021 16:21
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL021021

Quant Time: Feb 10 16:55:47 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL021021AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Feb 10 16:04:02 2021
 QLast Update : Wed Feb 10 16:04:02 2021
 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	94	0.00
2 T	Dichlorodifluoromethane	10.000	8.174	18.3	90	0.00
3	Chlorodifluoromethane	10.000	8.643	13.6	97	0.00
4	Chloromethane	10.000	8.897	11.0	101	0.00
5 T	Vinyl Chloride	10.000	9.415	5.9	99	0.00
6 T	Bromomethane	10.000	9.015	9.8	98	0.00
7	Chloroethane	10.000	9.396	6.0	101	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.766	12.3	97	0.00
9 T	Propene	10.000	10.715	-7.1	100	0.00
10 T	Heptane	10.000	9.276	7.2	99	0.00
11 T	Trichlorofluoromethane	10.000	8.697	13.0	97	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.963	10.4	102	0.00
13	Ethanol	10.000	7.852	21.5	92	0.00
14 T	Bromoethene	10.000	9.491	5.1	104	0.00
15 T	Acetone	10.000	8.047	19.5	99	0.00
16 T	1,3-Butadiene	10.000	8.769	12.3	99	0.00
17	tert-Butyl alcohol	10.000	10.378	-3.8	113	0.00
18 T	1,1-Dichloroethene	10.000	8.888	11.1	99	0.00
19 T	Isopropyl Alcohol	10.000	9.623	3.8	113	0.00
20 T	Methylene Chloride	10.000	7.944	20.6	97	0.00
21 T	Allyl Chloride	10.000	9.234	7.7	103	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.661	3.4	105	0.00
23 T	Vinyl Acetate	10.000	9.209	7.9	98	0.00
24 T	1,1-Dichloroethane	10.000	9.124	8.8	99	0.00
25 T	Ethyl Acetate	10.000	9.235	7.7	102	0.00
26 T	Hexane	10.000	9.071	9.3	101	0.00
27 T	Carbon Disulfide	10.000	10.219	-2.2	101	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.001	-0.0	107	0.00
29 T	Chloroform	10.000	8.691	13.1	98	0.00
30 T	Cyclohexane	10.000	9.013	9.9	100	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.428	5.7	102	0.00
32 T	1,1,1-Trichloroethane	10.000	9.272	7.3	100	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	98	0.00
34 T	2-Butanone	10.000	8.605	13.9	101	0.00
35 T	Carbon Tetrachloride	10.000	8.474	15.3	96	0.00
36 T	Benzene	10.000	8.917	10.8	99	0.00
37 T	1,2-Dichloroethane	10.000	8.583	14.2	95	0.00
38 T	Trichloroethene	10.000	8.460	15.4	97	0.00
39 T	1,2-Dichloropropane	10.000	8.893	11.1	99	0.00
40 T	1,4-Dioxane	10.000	8.717	12.8	101	0.00
41 T	Tetrahydrofuran	10.000	9.470	5.3	104	0.00
42 T	Bromodichloromethane	10.000	8.836	11.6	97	0.00
43	Methyl Methacrylate	10.000	9.620	3.8	100	0.00
44 T	2,2,4-Trimethylpentane	10.000	8.383	16.2	98	0.00
45 T	t-1,3-Dichloropropene	10.000	10.672	-6.7	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	10.138	-1.4	99	0.00
47 T	1,1,2-Trichloroethane	10.000	8.304	17.0	96	0.00
48 T	Dibromochloromethane	10.000	9.294	7.1	96	0.00
49 T	Bromoform	10.000	8.969	10.3	91	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.085	9.1	100	0.00
51 T	2-Hexanone	10.000	9.688	3.1	101	0.00
52 T	Tetrachloroethene	10.000	7.831	21.7	98	0.00
53 T	Toluene	10.000	9.136	8.6	98	0.00
54 T	1,2-Dibromoethane	10.000	8.617	13.8	96	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	98	0.00
56	1,1,1,2-Tetrachloroethane	10.000	8.526	14.7	95	0.00
57 T	Chlorobenzene	10.000	8.350	16.5	97	0.00
58 T	Ethyl Benzene	10.000	8.962	10.4	96	0.00
59 T	m/p-Xylene	20.000	16.980	15.1	94	0.00
60 T	o-Xylene	10.000	8.379	16.2	95	0.00
61 T	Styrene	10.000	9.454	5.5	93	0.00
62	Isopropylbenzene	10.000	8.291	17.1	95	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	7.211	27.9	90	0.00
64	n-propylbenzene	10.000	8.584	14.2	92	0.00
65	tert-Butylbenzene	10.000	8.139	18.6	94	0.00
66 T	Benzyl Chloride	10.000	9.801	2.0	86	0.00
67	sec-Butylbenzene	10.000	8.116	18.8	93	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.313	-3.1	96	0.00
69	p-Isopropyltoluene	10.000	8.653	13.5	95	0.00
70	n-Butylbenzene	10.000	8.590	14.1	95	0.00
71	2-Chlorotoluene	10.000	8.352	16.5	92	0.00
72 T	4-Ethyltoluene	10.000	8.578	14.2	93	0.00
73 T	1,3,5-Trimethylbenzene	10.000	8.357	16.4	94	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.286	17.1	93	0.00
75 T	1,3-Dichlorobenzene	10.000	8.087	19.1	91	0.00
76 T	1,4-Dichlorobenzene	10.000	7.750	22.5	89	0.00
77 T	1,2-Dichlorobenzene	10.000	8.192	18.1	94	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.203	18.0	111	0.00
79 T	Naphthalene	10.000	12.161	-21.6	117	0.00
80 T	Naphthalene,2-methyl-	10.000	20.227	-102.3#	212	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.078	-0.8	113	0.00

(#) = Out of Range

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