

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL040121\
 Data File : VL036625.D
 Acq On : 1 Apr 2021 6:55
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Apr 01 08:55:08 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Mar 25 09:42:40 2021
 QLast Update : Thu Mar 25 09:42:40 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	9.606	3.9	96	0.00
3	Chlorodifluoromethane	10.000	9.401	6.0	98	0.00
4	Chloromethane	10.000	9.193	8.1	92	0.00
5 T	Vinyl Chloride	10.000	8.877	11.2	90	0.00
6 T	Bromomethane	10.000	8.515	14.8	85	0.00
7	Chloroethane	10.000	8.525	14.7	89	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.098	9.0	93	0.00
9 T	Propene	10.000	9.916	0.8	97	0.00
10 T	Heptane	10.000	9.915	0.9	96	0.00
11 T	Trichlorofluoromethane	10.000	8.567	14.3	88	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.037	9.6	90	0.00
13	Ethanol	10.000	7.076	29.2	68	0.01
14 T	Bromoethene	10.000	9.265	7.3	90	0.01
15 T	Acetone	10.000	8.242	17.6	89	0.01
16 T	1,3-Butadiene	10.000	8.870	11.3	87	0.00
17	tert-Butyl alcohol	10.000	8.444	15.6	83	0.01
18 T	1,1-Dichloroethene	10.000	8.644	13.6	86	0.00
19 T	Isopropyl Alcohol	10.000	7.384	26.2	73	0.01
20 T	Methylene Chloride	10.000	7.823	21.8	85	0.00
21 T	Allyl Chloride	10.000	9.098	9.0	87	0.00
22 T	trans-1,2-Dichloroethene	10.000	8.803	12.0	84	0.00
23 T	Vinyl Acetate	10.000	9.991	0.1	95	0.00
24 T	1,1-Dichloroethane	10.000	9.331	6.7	92	0.00
25 T	Ethyl Acetate	10.000	9.689	3.1	96	0.00
26 T	Hexane	10.000	9.852	1.5	97	0.01
27 T	Carbon Disulfide	10.000	9.614	3.9	89	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.794	2.1	93	0.00
29 T	Chloroform	10.000	9.729	2.7	99	0.00
30 T	Cyclohexane	10.000	9.839	1.6	93	0.01
31 T	cis-1,2-Dichloroethene	10.000	10.086	-0.9	95	0.01
32 T	1,1,1-Trichloroethane	10.000	9.655	3.5	97	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	94	0.01
34 T	2-Butanone	10.000	9.459	5.4	94	0.00
35 T	Carbon Tetrachloride	10.000	9.363	6.4	99	0.01
36 T	Benzene	10.000	9.735	2.7	97	0.00
37 T	1,2-Dichloroethane	10.000	9.600	4.0	97	0.00
38 T	Trichloroethene	10.000	8.879	11.2	97	0.00
39 T	1,2-Dichloropropane	10.000	9.498	5.0	96	0.00
40 T	1,4-Dioxane	10.000	7.779	22.2	81	0.02
41 T	Tetrahydrofuran	10.000	9.693	3.1	89	0.01
42 T	Bromodichloromethane	10.000	10.119	-1.2	99	0.01
43	Methyl Methacrylate	10.000	10.594	-5.9	96	0.02
44 T	2,2,4-Trimethylpentane	10.000	9.266	7.3	98	0.01
45 T	t-1,3-Dichloropropene	10.000	10.254	-2.5	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	9.998	0.0	90	0.00
47 T	1,1,2-Trichloroethane	10.000	9.370	6.3	96	0.01
48 T	Dibromochloromethane	10.000	10.003	-0.0	94	0.00
49 T	Bromoform	10.000	9.678	3.2	89	0.01
50 T	4-Methyl-2-Pentanone	10.000	10.067	-0.7	95	0.01
51 T	2-Hexanone	10.000	10.991	-9.9	94	0.02
52 T	Tetrachloroethene	10.000	8.554	14.5	91	0.00
53 T	Toluene	10.000	9.977	0.2	95	0.01
54 T	1,2-Dibromoethane	10.000	9.409	5.9	94	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	99	0.02
56	1,1,1,2-Tetrachloroethane	10.000	9.034	9.7	94	0.01
57 T	Chlorobenzene	10.000	8.625	13.8	93	0.02
58 T	Ethyl Benzene	10.000	9.355	6.4	94	0.01
59 T	m/p-Xylene	20.000	17.998	10.0	94	0.02
60 T	o-Xylene	10.000	8.744	12.6	93	0.02
61 T	Styrene	10.000	10.329	-3.3	92	0.01
62	Isopropylbenzene	10.000	8.761	12.4	93	0.02
63 T	1,1,2,2-Tetrachloroethane	10.000	8.120	18.8	94	0.01
64	n-propylbenzene	10.000	9.175	8.2	92	0.02
65	tert-Butylbenzene	10.000	8.621	13.8	92	0.02
66 T	Benzyl Chloride	10.000	10.758	-7.6	98	0.00
67	sec-Butylbenzene	10.000	8.592	14.1	93	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.056	-0.6	95	0.01
69	p-Isopropyltoluene	10.000	9.075	9.3	93	0.01
70	n-Butylbenzene	10.000	9.214	7.9	95	0.02
71	2-Chlorotoluene	10.000	8.916	10.8	92	0.00
72 T	4-Ethyltoluene	10.000	9.103	9.0	92	0.02
73 T	1,3,5-Trimethylbenzene	10.000	8.954	10.5	92	0.01
74 T	1,2,4-Trimethylbenzene	10.000	8.529	14.7	92	0.01
75 T	1,3-Dichlorobenzene	10.000	8.291	17.1	88	0.02
76 T	1,4-Dichlorobenzene	10.000	8.194	18.1	88	0.02
77 T	1,2-Dichlorobenzene	10.000	8.636	13.6	91	0.01
78 T	Hexachloro-1,3-Butadiene	10.000	8.154	18.5	98	0.02
79 T	Naphthalene	10.000	11.879	-18.8	100	0.02
80 T	Naphthalene,2-methyl-	10.000	4.895	51.1#	31	0.03
81 T	1,2,4-Trichlorobenzene	10.000	10.396	-4.0	98	0.02

(#) = Out of Range

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