

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL082018\
 Data File : VL032420.D
 Acq On : 21 Aug 2018 12:30
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Aug 28 14:03:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081518AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Aug 28 13:07:12 2018
 QLast Update : Tue Aug 28 13:07:12 2018
 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	75	0.00
2 T	Dichlorodifluoromethane	10.000	9.315	6.9	90	0.00
3	Chlorodifluoromethane	10.000	10.247	-2.5	82	0.00
4	Chloromethane	10.000	10.764	-7.6	86	0.00
5 T	Vinyl Chloride	10.000	10.768	-7.7	87	0.00
6 T	Bromomethane	10.000	11.168	-11.7	87	0.00
7	Chloroethane	10.000	11.000	-10.0	88	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.391	-3.9	87	0.00
9 T	Propene	10.000	11.556	-15.6	83	0.00
10 T	Heptane	10.000	11.738	-17.4	87	0.00
11 T	Trichlorofluoromethane	10.000	10.101	-1.0	85	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	11.242	-12.4	92	0.00
13	Ethanol	10.000	10.313	-3.1	79	0.00
14 T	Bromoethene	10.000	10.843	-8.4	85	0.00
15 T	Acetone	10.000	9.173	8.3	83	0.00
16 T	1,3-Butadiene	10.000	13.120	-31.2#	105	0.00
17	tert-Butyl alcohol	10.000	26.646	-166.5#	219	0.00
18 T	1,1-Dichloroethene	10.000	10.633	-6.3	84	0.00
19 T	Isopropyl Alcohol	10.000	11.059	-10.6	87	0.00
20 T	Methylene Chloride	10.000	9.898	1.0	90	0.00
21 T	Allyl Chloride	10.000	11.883	-18.8	89	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.103	-1.0	73	0.00
23 T	Vinyl Acetate	10.000	10.191	-1.9	72	0.00
24 T	1,1-Dichloroethane	10.000	9.686	3.1	72	0.00
25 T	Ethyl Acetate	10.000	11.201	-12.0	86	0.00
26 T	Hexane	10.000	11.730	-17.3	87	0.00
27 T	Carbon Disulfide	10.000	12.834	-28.3	92	0.00
28 T	Methyl tert-Butyl Ether	10.000	11.564	-15.6	78	0.00
29 T	Chloroform	10.000	11.479	-14.8	87	0.00
30 T	Cyclohexane	10.000	11.389	-13.9	82	0.00
31 T	cis-1,2-Dichloroethene	10.000	11.082	-10.8	80	0.00
32 T	1,1,1-Trichloroethane	10.000	10.908	-9.1	84	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	73	0.00
34 T	2-Butanone	10.000	10.676	-6.8	76	0.00
35 T	Carbon Tetrachloride	10.000	11.660	-16.6	80	0.00
36 T	Benzene	10.000	12.448	-24.5	85	0.00
37 T	1,2-Dichloroethane	10.000	10.843	-8.4	80	0.00
38 T	Trichloroethene	10.000	11.917	-19.2	85	0.00
39 T	1,2-Dichloropropane	10.000	11.968	-19.7	82	0.00
40 T	1,4-Dioxane	10.000	11.916	-19.2	74	0.00
41 T	Tetrahydrofuran	10.000	12.901	-29.0	85	0.00
42 T	Bromodichloromethane	10.000	12.017	-20.2	83	0.00
43	Methyl Methacrylate	10.000	12.557	-25.6	81	0.00
44 T	2,2,4-Trimethylpentane	10.000	12.020	-20.2	84	0.00
45 T	t-1,3-Dichloropropene	10.000	13.839	-38.4#	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	13.673	-36.7#	91	0.00
47 T	1,1,2-Trichloroethane	10.000	11.223	-12.2	82	0.00
48 T	Dibromochloromethane	10.000	11.741	-17.4	79	0.00
49 T	Bromoform	10.000	11.595	-16.0	78	-0.01
50 T	4-Methyl-2-Pentanone	10.000	12.115	-21.2	89	0.00
51 T	2-Hexanone	10.000	11.637	-16.4	68	0.00
52 T	Tetrachloroethene	10.000	11.670	-16.7	80	0.00
53 T	Toluene	10.000	12.997	-30.0	81	0.00
54 T	1,2-Dibromoethane	10.000	11.399	-14.0	79	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	77	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.114	-1.1	81	0.00
57 T	Chlorobenzene	10.000	9.986	0.1	81	0.00
58 T	Ethyl Benzene	10.000	11.733	-17.3	83	0.00
59 T	m/p-Xylene	20.000	22.895	-14.5	86	0.00
60 T	o-Xylene	10.000	11.042	-10.4	83	0.00
61 T	Styrene	10.000	12.336	-23.4	82	0.00
62	Isopropylbenzene	10.000	10.695	-7.0	81	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.484	5.2	80	0.00
64	n-propylbenzene	10.000	10.728	-7.3	79	0.00
65	tert-Butylbenzene	10.000	10.246	-2.5	79	0.00
66 T	Benzyl Chloride	10.000	11.592	-15.9	75	0.00
67	sec-Butylbenzene	10.000	10.263	-2.6	78	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.554	4.5	72	0.00
69	p-Isopropyltoluene	10.000	10.910	-9.1	81	0.00
70	n-Butylbenzene	10.000	10.554	-5.5	78	0.00
71	2-Chlorotoluene	10.000	10.609	-6.1	77	0.00
72 T	4-Ethyltoluene	10.000	11.277	-12.8	79	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.980	-9.8	79	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.196	-2.0	78	0.00
75 T	1,3-Dichlorobenzene	10.000	9.341	6.6	75	0.00
76 T	1,4-Dichlorobenzene	10.000	9.873	1.3	74	0.00
77 T	1,2-Dichlorobenzene	10.000	9.735	2.7	76	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	16.914	-69.1#	146	0.00
79 T	Naphthalene	10.000	12.980	-29.8	74	0.00
80 T	Naphthalene,2-methyl-	10.000	21.922	-119.2#	78	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.115	-11.2	69	-0.01

(#) = Out of Range

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