

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL120418\
 Data File : VL032903.D
 Acq On : 5 Dec 2018 9:07
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleID :
 VSTDCCC010EC

Quant Time: Dec 05 09:42:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111418AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Nov 14 07:00:23 2018
 QLast Update : Wed Nov 14 07:00:23 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	85	0.00
2 T	Dichlorodifluoromethane	10.000	8.723	12.8	83	0.00
3	Chlorodifluoromethane	10.000	9.264	7.4	87	0.00
4	Chloromethane	10.000	9.665	3.4	93	0.00
5 T	Vinyl Chloride	10.000	9.442	5.6	93	0.00
6 T	Bromomethane	10.000	9.801	2.0	90	0.00
7	Chloroethane	10.000	9.656	3.4	91	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.837	11.6	86	0.00
9 T	Propene	10.000	11.056	-10.6	102	0.00
10 T	Heptane	10.000	11.280	-12.8	96	0.00
11 T	Trichlorofluoromethane	10.000	8.562	14.4	87	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	7.927	20.7	79	0.00
13	Ethanol	10.000	8.711	12.9	105	0.00
14 T	Bromoethene	10.000	9.704	3.0	91	0.00
15 T	Acetone	10.000	8.566	14.3	94	0.00
16 T	1,3-Butadiene	10.000	10.970	-9.7	90	0.00
17	tert-Butyl alcohol	10.000	7.919	20.8	68	0.00
18 T	1,1-Dichloroethene	10.000	7.013	29.9	64	0.00
19 T	Isopropyl Alcohol	10.000	10.277	-2.8	103	0.00
20 T	Methylene Chloride	10.000	6.929	30.7#	65	0.00
21 T	Allyl Chloride	10.000	8.053	19.5	76	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.738	2.6	86	0.00
23 T	Vinyl Acetate	10.000	10.427	-4.3	84	0.00
24 T	1,1-Dichloroethane	10.000	9.286	7.1	79	0.00
25 T	Ethyl Acetate	10.000	10.942	-9.4	101	0.00
26 T	Hexane	10.000	11.131	-11.3	99	0.00
27 T	Carbon Disulfide	10.000	11.056	-10.6	100	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.414	-4.1	83	0.00
29 T	Chloroform	10.000	9.750	2.5	92	0.00
30 T	Cyclohexane	10.000	11.130	-11.3	96	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.013	-0.1	86	0.00
32 T	1,1,1-Trichloroethane	10.000	9.004	10.0	87	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	86	0.00
34 T	2-Butanone	10.000	10.118	-1.2	88	0.00
35 T	Carbon Tetrachloride	10.000	8.749	12.5	85	0.00
36 T	Benzene	10.000	10.915	-9.1	97	0.00
37 T	1,2-Dichloroethane	10.000	8.930	10.7	81	0.00
38 T	Trichloroethene	10.000	10.882	-8.8	96	0.00
39 T	1,2-Dichloropropane	10.000	10.890	-8.9	97	0.00
40 T	1,4-Dioxane	10.000	11.468	-14.7	104	0.00
41 T	Tetrahydrofuran	10.000	11.801	-18.0	99	0.00
42 T	Bromodichloromethane	10.000	9.622	3.8	86	0.00
43	Methyl Methacrylate	10.000	11.532	-15.3	93	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.839	-8.4	95	0.00
45 T	t-1,3-Dichloropropene	10.000	11.942	-19.4	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	10.988	-9.9	85	0.00
47 T	1,1,2-Trichloroethane	10.000	9.733	2.7	86	0.00
48 T	Dibromochloromethane	10.000	10.245	-2.4	82	0.00
49 T	Bromoform	10.000	10.677	-6.8	92	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.182	-1.8	85	0.00
51 T	2-Hexanone	10.000	13.091	-30.9#	99	0.00
52 T	Tetrachloroethene	10.000	12.034	-20.3	104	0.00
53 T	Toluene	10.000	12.085	-20.9	95	0.00
54 T	1,2-Dibromoethane	10.000	10.631	-6.3	91	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	99	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.010	9.9	95	0.00
57 T	Chlorobenzene	10.000	9.498	5.0	100	0.00
58 T	Ethyl Benzene	10.000	10.622	-6.2	99	0.00
59 T	m/p-Xylene	20.000	19.622	1.9	98	0.00
60 T	o-Xylene	10.000	9.243	7.6	93	0.00
61 T	Styrene	10.000	11.328	-13.3	99	0.00
62	Isopropylbenzene	10.000	9.955	0.4	98	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	7.874	21.3	90	0.00
64	n-propylbenzene	10.000	9.316	6.8	91	0.00
65	tert-Butylbenzene	10.000	9.487	5.1	92	0.00
66 T	Benzyl Chloride	10.000	9.466	5.3	82	0.00
67	sec-Butylbenzene	10.000	8.812	11.9	88	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.200	8.0	83	0.00
69	p-Isopropyltoluene	10.000	9.288	7.1	90	0.00
70	n-Butylbenzene	10.000	9.287	7.1	90	0.00
71	2-Chlorotoluene	10.000	9.537	4.6	89	0.00
72 T	4-Ethyltoluene	10.000	9.301	7.0	87	0.00
73 T	1,3,5-Trimethylbenzene	10.000	8.975	10.3	87	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.904	11.0	91	0.00
75 T	1,3-Dichlorobenzene	10.000	8.717	12.8	89	0.00
76 T	1,4-Dichlorobenzene	10.000	9.270	7.3	90	0.00
77 T	1,2-Dichlorobenzene	10.000	9.315	6.9	94	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	13.762	-37.6#	132	0.00
79 T	Naphthalene	10.000	15.926	-59.3#	136	0.00
80 T	Naphthalene,2-methyl-	10.000	15.995	-59.9#	101	0.00
81 T	1,2,4-Trichlorobenzene	10.000	14.568	-45.7#	129	0.00

(#) = Out of Range

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