

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL120418\
 Data File : VL032874.D
 Acq On : 4 Dec 2018 9:53
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Dec 05 06:04:27 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	81	0.00
2 T	Dichlorodifluoromethane	10.000	8.770	12.3	79	0.00
3	Chlorodifluoromethane	10.000	9.811	1.9	88	0.00
4	Chloromethane	10.000	9.439	5.6	86	0.00
5 T	Vinyl Chloride	10.000	9.464	5.4	89	0.00
6 T	Bromomethane	10.000	10.406	-4.1	91	0.00
7	Chloroethane	10.000	10.379	-3.8	92	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.816	1.8	91	0.00
9 T	Propene	10.000	10.195	-2.0	90	0.00
10 T	Heptane	10.000	10.727	-7.3	87	0.00
11 T	Trichlorofluoromethane	10.000	11.647	-16.5	113	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	11.610	-16.1	109	0.00
13	Ethanol	10.000	7.587	24.1	87	0.00
14 T	Bromoethene	10.000	10.423	-4.2	93	0.00
15 T	Acetone	10.000	8.748	12.5	91	0.00
16 T	1,3-Butadiene	10.000	9.972	0.3	78	0.00
17	tert-Butyl alcohol	10.000	11.828	-18.3	96	0.00
18 T	1,1-Dichloroethene	10.000	10.917	-9.2	94	0.00
19 T	Isopropyl Alcohol	10.000	11.515	-15.2	109	0.00
20 T	Methylene Chloride	10.000	10.844	-8.4	96	0.00
21 T	Allyl Chloride	10.000	11.951	-19.5	107	0.00
22 T	trans-1,2-Dichloroethene	10.000	11.163	-11.6	93	0.00
23 T	Vinyl Acetate	10.000	10.859	-8.6	83	0.00
24 T	1,1-Dichloroethane	10.000	10.567	-5.7	86	0.00
25 T	Ethyl Acetate	10.000	10.324	-3.2	90	0.00
26 T	Hexane	10.000	10.606	-6.1	90	0.00
27 T	Carbon Disulfide	10.000	12.525	-25.3	107	0.00
28 T	Methyl tert-Butyl Ether	10.000	12.015	-20.2	91	0.00
29 T	Chloroform	10.000	10.052	-0.5	90	0.00
30 T	Cyclohexane	10.000	11.266	-12.7	92	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.894	-8.9	89	0.00
32 T	1,1,1-Trichloroethane	10.000	10.060	-0.6	92	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	86	0.00
34 T	2-Butanone	10.000	10.026	-0.3	88	0.00
35 T	Carbon Tetrachloride	10.000	9.285	7.1	91	0.00
36 T	Benzene	10.000	10.096	-1.0	90	0.00
37 T	1,2-Dichloroethane	10.000	9.506	4.9	87	0.00
38 T	Trichloroethene	10.000	10.464	-4.6	93	0.00
39 T	1,2-Dichloropropane	10.000	10.026	-0.3	90	0.00
40 T	1,4-Dioxane	10.000	9.679	3.2	88	0.00
41 T	Tetrahydrofuran	10.000	9.873	1.3	83	0.00
42 T	Bromodichloromethane	10.000	9.899	1.0	90	0.00
43	Methyl Methacrylate	10.000	10.681	-6.8	87	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.164	-1.6	90	0.00
45 T	t-1,3-Dichloropropene	10.000	11.177	-11.8	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.495	-14.9	89	0.00
47 T	1,1,2-Trichloroethane	10.000	10.192	-1.9	91	0.00
48 T	Dibromochloromethane	10.000	10.443	-4.4	85	0.00
49 T	Bromoform	10.000	11.322	-13.2	98	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.346	-3.5	87	0.00
51 T	2-Hexanone	10.000	11.242	-12.4	86	0.00
52 T	Tetrachloroethene	10.000	10.964	-9.6	95	0.00
53 T	Toluene	10.000	11.433	-14.3	91	0.00
54 T	1,2-Dibromoethane	10.000	10.519	-5.2	90	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	94	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.339	6.6	94	0.00
57 T	Chlorobenzene	10.000	9.125	8.8	92	0.00
58 T	Ethyl Benzene	10.000	10.223	-2.2	91	0.00
59 T	m/p-Xylene	20.000	20.864	-4.3	99	0.00
60 T	o-Xylene	10.000	10.095	-1.0	97	0.00
61 T	Styrene	10.000	10.734	-7.3	90	0.00
62	Isopropylbenzene	10.000	10.028	-0.3	94	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.991	10.1	98	0.00
64	n-propylbenzene	10.000	9.627	3.7	90	0.00
65	tert-Butylbenzene	10.000	9.877	1.2	91	0.00
66 T	Benzyl Chloride	10.000	10.042	-0.4	83	0.00
67	sec-Butylbenzene	10.000	9.477	5.2	90	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.049	9.5	78	0.00
69	p-Isopropyltoluene	10.000	9.766	2.3	91	0.00
70	n-Butylbenzene	10.000	9.395	6.1	86	0.00
71	2-Chlorotoluene	10.000	9.831	1.7	88	0.00
72 T	4-Ethyltoluene	10.000	10.569	-5.7	95	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.278	-2.8	95	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.139	8.6	89	0.00
75 T	1,3-Dichlorobenzene	10.000	8.958	10.4	88	0.00
76 T	1,4-Dichlorobenzene	10.000	9.404	6.0	88	0.00
77 T	1,2-Dichlorobenzene	10.000	9.373	6.3	91	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	7.196	28.0	66	0.00
79 T	Naphthalene	10.000	9.744	2.6	79	0.00
80 T	Naphthalene,2-methyl-	10.000	10.972	-9.7	66	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.713	-7.1	91	0.00

(#) = Out of Range

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