

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL083118\
 Data File : VL032438.D
 Acq On : 31 Aug 2018 5:44
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL083118

Quant Time: Sep 02 22:03:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL083118AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 31 08:15:23 2018
 QLast Update : Fri Aug 31 08:15:23 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	98	0.00
2 T	Dichlorodifluoromethane	10.000	7.595	24.1	76	0.00
3	Chlorodifluoromethane	10.000	9.311	6.9	103	0.00
4	Chloromethane	10.000	9.499	5.0	104	0.00
5 T	Vinyl Chloride	10.000	9.079	9.2	102	0.00
6 T	Bromomethane	10.000	9.866	1.3	105	0.00
7	Chloroethane	10.000	9.825	1.8	106	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.242	7.6	103	0.00
9 T	Propene	10.000	10.620	-6.2	104	0.00
10 T	Heptane	10.000	10.508	-5.1	100	0.00
11 T	Trichlorofluoromethane	10.000	9.362	6.4	103	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.244	7.6	104	0.00
13	Ethanol	10.000	8.384	16.2	105	0.00
14 T	Bromoethene	10.000	10.091	-0.9	102	0.00
15 T	Acetone	10.000	9.136	8.6	104	0.00
16 T	1,3-Butadiene	10.000	10.090	-0.9	111	0.00
17	tert-Butyl alcohol	10.000	8.845	11.5	95	0.00
18 T	1,1-Dichloroethene	10.000	9.807	1.9	105	0.00
19 T	Isopropyl Alcohol	10.000	10.844	-8.4	115	0.00
20 T	Methylene Chloride	10.000	9.078	9.2	105	0.00
21 T	Allyl Chloride	10.000	10.331	-3.3	105	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.124	8.8	95	0.00
23 T	Vinyl Acetate	10.000	10.312	-3.1	100	0.00
24 T	1,1-Dichloroethane	10.000	8.659	13.4	92	0.00
25 T	Ethyl Acetate	10.000	9.374	6.3	99	0.00
26 T	Hexane	10.000	9.639	3.6	98	0.00
27 T	Carbon Disulfide	10.000	10.317	-3.2	104	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.314	6.9	90	0.00
29 T	Chloroform	10.000	9.140	8.6	99	0.00
30 T	Cyclohexane	10.000	10.564	-5.6	99	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.517	-5.2	101	0.00
32 T	1,1,1-Trichloroethane	10.000	9.193	8.1	100	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	98	0.00
34 T	2-Butanone	10.000	9.938	0.6	102	0.00
35 T	Carbon Tetrachloride	10.000	8.960	10.4	100	0.00
36 T	Benzene	10.000	10.037	-0.4	100	0.00
37 T	1,2-Dichloroethane	10.000	9.365	6.3	99	0.00
38 T	Trichloroethene	10.000	10.233	-2.3	110	0.00
39 T	1,2-Dichloropropane	10.000	9.623	3.8	101	0.00
40 T	1,4-Dioxane	10.000	12.112	-21.1	116	0.00
41 T	Tetrahydrofuran	10.000	10.608	-6.1	100	0.00
42 T	Bromodichloromethane	10.000	10.159	-1.6	107	0.00
43	Methyl Methacrylate	10.000	10.996	-10.0	100	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.200	-2.0	102	0.00
45 T	t-1,3-Dichloropropene	10.000	12.218	-22.2	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.669	-16.7	101	0.00
47 T	1,1,2-Trichloroethane	10.000	9.699	3.0	109	0.00
48 T	Dibromochloromethane	10.000	9.772	2.3	96	0.00
49 T	Bromoform	10.000	9.983	0.2	98	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.129	-1.3	98	0.00
51 T	2-Hexanone	10.000	11.136	-11.4	99	0.00
52 T	Tetrachloroethene	10.000	9.679	3.2	99	0.00
53 T	Toluene	10.000	10.558	-5.6	101	0.00
54 T	1,2-Dibromoethane	10.000	10.680	-6.8	100	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	100	0.00
56	1,1,1,2-Tetrachloroethane	10.000	8.708	12.9	98	0.00
57 T	Chlorobenzene	10.000	8.832	11.7	98	0.00
58 T	Ethyl Benzene	10.000	10.578	-5.8	98	0.00
59 T	m/p-Xylene	20.000	18.706	6.5	98	0.00
60 T	o-Xylene	10.000	9.714	2.9	98	0.00
61 T	Styrene	10.000	11.430	-14.3	100	0.00
62	Isopropylbenzene	10.000	9.599	4.0	98	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.344	16.6	97	0.00
64	n-propylbenzene	10.000	9.818	1.8	98	0.00
65	tert-Butylbenzene	10.000	9.422	5.8	98	0.00
66 T	Benzyl Chloride	10.000	10.784	-7.8	103	0.00
67	sec-Butylbenzene	10.000	9.447	5.5	99	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.682	3.2	97	0.00
69	p-Isopropyltoluene	10.000	9.748	2.5	99	0.00
70	n-Butylbenzene	10.000	9.578	4.2	99	0.00
71	2-Chlorotoluene	10.000	10.121	-1.2	99	0.00
72 T	4-Ethyltoluene	10.000	10.458	-4.6	99	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.906	0.9	99	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.996	10.0	98	0.00
75 T	1,3-Dichlorobenzene	10.000	8.643	13.6	99	0.00
76 T	1,4-Dichlorobenzene	10.000	9.451	5.5	101	0.00
77 T	1,2-Dichlorobenzene	10.000	8.974	10.3	99	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	14.400	-44.0#	185	0.00
79 T	Naphthalene	10.000	10.840	-8.4	101	0.00
80 T	Naphthalene,2-methyl-	10.000	16.086	-60.9#	112	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.164	-1.6	101	0.00

(#) = Out of Range

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