

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL081518\
 Data File : VL032355.D
 Acq On : 15 Aug 2018 15:15
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL081518

Quant Time: Aug 16 05:50:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081518AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Aug 15 14:58:02 2018
 QLast Update : Wed Aug 15 14:58:02 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	93	0.00
2 T	Dichlorodifluoromethane	10.000	12.995	-29.9	122	0.00
3	Chlorodifluoromethane	10.000	9.431	5.7	94	0.00
4	Chloromethane	10.000	9.645	3.6	95	0.00
5 T	Vinyl Chloride	10.000	9.732	2.7	97	0.00
6 T	Bromomethane	10.000	9.850	1.5	95	0.00
7	Chloroethane	10.000	9.804	2.0	98	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.146	8.5	95	0.00
9 T	Propene	10.000	10.294	-2.9	92	0.00
10 T	Heptane	10.000	10.920	-9.2	101	0.00
11 T	Trichlorofluoromethane	10.000	9.374	6.3	98	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.369	6.3	95	0.00
13	Ethanol	10.000	10.799	-8.0	103	0.00
14 T	Bromoethene	10.000	9.915	0.9	97	0.00
15 T	Acetone	10.000	8.710	12.9	98	0.00
16 T	1,3-Butadiene	10.000	11.256	-12.6	112	0.00
17	tert-Butyl alcohol	10.000	9.875	1.3	101	0.00
18 T	1,1-Dichloroethene	10.000	9.757	2.4	95	0.00
19 T	Isopropyl Alcohol	10.000	10.216	-2.2	99	0.00
20 T	Methylene Chloride	10.000	8.468	15.3	96	0.00
21 T	Allyl Chloride	10.000	10.182	-1.8	95	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.272	7.3	83	0.00
23 T	Vinyl Acetate	10.000	9.624	3.8	84	0.00
24 T	1,1-Dichloroethane	10.000	9.256	7.4	86	0.00
25 T	Ethyl Acetate	10.000	9.633	3.7	91	0.00
26 T	Hexane	10.000	9.915	0.9	91	0.00
27 T	Carbon Disulfide	10.000	10.229	-2.3	91	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.931	0.7	83	0.00
29 T	Chloroform	10.000	9.677	3.2	91	0.00
30 T	Cyclohexane	10.000	11.049	-10.5	99	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.537	-5.4	94	0.00
32 T	1,1,1-Trichloroethane	10.000	9.673	3.3	93	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	100	0.00
34 T	2-Butanone	10.000	9.723	2.8	95	0.00
35 T	Carbon Tetrachloride	10.000	9.776	2.2	92	0.00
36 T	Benzene	10.000	9.700	3.0	91	0.00
37 T	1,2-Dichloroethane	10.000	9.310	6.9	94	0.00
38 T	Trichloroethene	10.000	9.676	3.2	94	0.00
39 T	1,2-Dichloropropane	10.000	9.776	2.2	93	0.00
40 T	1,4-Dioxane	10.000	10.884	-8.8	93	0.00
41 T	Tetrahydrofuran	10.000	10.693	-6.9	97	0.00
42 T	Bromodichloromethane	10.000	9.753	2.5	93	0.00
43	Methyl Methacrylate	10.000	10.554	-5.5	94	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.888	1.1	96	0.00
45 T	t-1,3-Dichloropropene	10.000	11.182	-11.8	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.149	-11.5	102	0.00
47 T	1,1,2-Trichloroethane	10.000	9.232	7.7	93	0.00
48 T	Dibromochloromethane	10.000	9.864	1.4	91	0.00
49 T	Bromoform	10.000	9.636	3.6	89	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.000	0.0	101	0.00
51 T	2-Hexanone	10.000	10.742	-7.4	86	0.00
52 T	Tetrachloroethene	10.000	9.718	2.8	92	0.00
53 T	Toluene	10.000	9.896	1.0	85	0.00
54 T	1,2-Dibromoethane	10.000	9.609	3.9	91	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	100	0.00
56	1,1,1,2-Tetrachloroethane	10.000	8.888	11.1	92	0.00
57 T	Chlorobenzene	10.000	8.850	11.5	93	0.00
58 T	Ethyl Benzene	10.000	10.086	-0.9	93	0.00
59 T	m/p-Xylene	20.000	19.111	4.4	93	0.00
60 T	o-Xylene	10.000	9.473	5.3	93	0.00
61 T	Styrene	10.000	10.606	-6.1	92	0.00
62	Isopropylbenzene	10.000	9.402	6.0	92	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.547	14.5	93	0.00
64	n-propylbenzene	10.000	9.622	3.8	92	0.00
65	tert-Butylbenzene	10.000	9.144	8.6	91	0.00
66 T	Benzyl Chloride	10.000	9.983	0.2	84	0.00
67	sec-Butylbenzene	10.000	9.239	7.6	92	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.313	6.9	92	0.00
69	p-Isopropyltoluene	10.000	9.507	4.9	91	0.00
70	n-Butylbenzene	10.000	9.608	3.9	92	0.00
71	2-Chlorotoluene	10.000	9.760	2.4	92	0.00
72 T	4-Ethyltoluene	10.000	10.169	-1.7	93	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.024	-0.2	93	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.226	7.7	91	0.00
75 T	1,3-Dichlorobenzene	10.000	8.600	14.0	90	0.00
76 T	1,4-Dichlorobenzene	10.000	9.284	7.2	91	0.00
77 T	1,2-Dichlorobenzene	10.000	8.892	11.1	90	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	16.106	-61.1#	181	0.00
79 T	Naphthalene	10.000	9.111	8.9	86	0.00
80 T	Naphthalene,2-methyl-	10.000	16.509	-65.1#	77	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.511	-5.1	85	0.00

(#) = Out of Range

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