

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL101818\
 Data File : VL032660.D
 Acq On : 18 Oct 2018 22:09
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL101818

Quant Time: Oct 19 01:39:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL101818AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Oct 19 01:25:37 2018
 QLast Update : Fri Oct 19 01:25:37 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	92	0.00
2 T	Dichlorodifluoromethane	10.000	11.632	-16.3	161	0.00
3	Chlorodifluoromethane	10.000	9.172	8.3	98	0.00
4	Chloromethane	10.000	9.691	3.1	103	0.00
5 T	Vinyl Chloride	10.000	9.009	9.9	101	0.00
6 T	Bromomethane	10.000	9.117	8.8	101	0.00
7	Chloroethane	10.000	9.496	5.0	105	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.018	9.8	97	0.00
9 T	Propene	10.000	10.709	-7.1	109	0.00
10 T	Heptane	10.000	10.493	-4.9	103	0.00
11 T	Trichlorofluoromethane	10.000	8.900	11.0	107	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	7.894	21.1	79	0.00
13	Ethanol	10.000	9.002	10.0	97	0.00
14 T	Bromoethene	10.000	9.266	7.3	99	0.00
15 T	Acetone	10.000	7.755	22.4	97	0.00
16 T	1,3-Butadiene	10.000	10.481	-4.8	108	0.00
17	tert-Butyl alcohol	10.000	10.752	-7.5	81	0.00
18 T	1,1-Dichloroethene	10.000	9.738	2.6	92	0.00
19 T	Isopropyl Alcohol	10.000	8.906	10.9	95	0.00
20 T	Methylene Chloride	10.000	8.579	14.2	90	0.00
21 T	Allyl Chloride	10.000	10.261	-2.6	94	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.520	4.8	93	0.00
23 T	Vinyl Acetate	10.000	10.486	-4.9	102	0.00
24 T	1,1-Dichloroethane	10.000	9.559	4.4	99	0.00
25 T	Ethyl Acetate	10.000	9.602	4.0	96	0.00
26 T	Hexane	10.000	9.487	5.1	95	0.00
27 T	Carbon Disulfide	10.000	8.888	11.1	81	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.804	-8.0	102	0.00
29 T	Chloroform	10.000	9.135	8.7	93	0.00
30 T	Cyclohexane	10.000	11.024	-10.2	103	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.968	0.3	92	0.00
32 T	1,1,1-Trichloroethane	10.000	9.240	7.6	97	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	101	0.00
34 T	2-Butanone	10.000	10.342	-3.4	110	0.00
35 T	Carbon Tetrachloride	10.000	8.899	11.0	96	0.00
36 T	Benzene	10.000	10.036	-0.4	103	0.00
37 T	1,2-Dichloroethane	10.000	9.071	9.3	94	0.00
38 T	Trichloroethene	10.000	10.210	-2.1	103	0.00
39 T	1,2-Dichloropropane	10.000	9.941	0.6	104	0.00
40 T	1,4-Dioxane	10.000	9.341	6.6	93	0.00
41 T	Tetrahydrofuran	10.000	11.055	-10.5	106	0.00
42 T	Bromodichloromethane	10.000	9.401	6.0	98	0.00
43	Methyl Methacrylate	10.000	11.121	-11.2	104	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.726	2.7	102	0.00
45 T	t-1,3-Dichloropropene	10.000	11.908	-19.1	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.061	-10.6	100	0.00
47 T	1,1,2-Trichloroethane	10.000	9.616	3.8	100	0.00
48 T	Dibromochloromethane	10.000	8.974	10.3	88	0.00
49 T	Bromoform	10.000	9.545	4.6	94	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.454	-4.5	106	0.00
51 T	2-Hexanone	10.000	10.945	-9.5	100	0.00
52 T	Tetrachloroethene	10.000	10.551	-5.5	109	0.00
53 T	Toluene	10.000	10.969	-9.7	104	0.00
54 T	1,2-Dibromoethane	10.000	10.036	-0.4	93	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	99	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.012	9.9	97	0.00
57 T	Chlorobenzene	10.000	9.420	5.8	101	0.00
58 T	Ethyl Benzene	10.000	10.622	-6.2	101	0.00
59 T	m/p-Xylene	20.000	19.570	2.1	99	-0.02
60 T	o-Xylene	10.000	9.609	3.9	98	0.00
61 T	Styrene	10.000	11.316	-13.2	101	0.00
62	Isopropylbenzene	10.000	9.600	4.0	99	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.384	16.2	95	0.00
64	n-propylbenzene	10.000	9.894	1.1	99	0.00
65	tert-Butylbenzene	10.000	9.422	5.8	96	0.00
66 T	Benzyl Chloride	10.000	10.518	-5.2	92	0.00
67	sec-Butylbenzene	10.000	9.393	6.1	97	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.874	1.3	97	0.00
69	p-Isopropyltoluene	10.000	9.604	4.0	97	0.00
70	n-Butylbenzene	10.000	9.384	6.2	93	0.00
71	2-Chlorotoluene	10.000	9.991	0.1	98	0.00
72 T	4-Ethyltoluene	10.000	10.320	-3.2	99	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.834	1.7	97	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.201	8.0	96	0.00
75 T	1,3-Dichlorobenzene	10.000	8.936	10.6	95	0.00
76 T	1,4-Dichlorobenzene	10.000	9.586	4.1	96	0.00
77 T	1,2-Dichlorobenzene	10.000	8.960	10.4	95	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	11.995	-19.9	151	0.00
79 T	Naphthalene	10.000	12.525	-25.3	106	0.00
80 T	Naphthalene,2-methyl-	10.000	19.845	-98.4#	109	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.338	-13.4	98	0.00

(#) = Out of Range

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