

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL080520\
 Data File : VL035340.D
 Acq On : 5 Aug 2020 13:24
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL080520

Quant Time: Aug 05 13:57:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL080520AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Aug 05 13:04:46 2020
 QLast Update : Wed Aug 05 13:04:46 2020
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	1.000	1.000	0.0	104	0.00
2 T	Dichlorodifluoromethane	1.330	1.123	15.6	104	0.00
3	Chlorodifluoromethane	1.142	1.015	11.1	106	0.00
4	Chloromethane	0.646	0.588	9.0	107	0.00
5 T	Vinyl Chloride	0.665	0.589	11.4	107	0.00
6 T	Bromomethane	0.407	0.364	10.6	102	0.00
7	Chloroethane	0.247	0.219	11.3	104	0.00
8 T	Dichlorotetrafluoroethane	1.572	1.335	15.1	100	0.00
9 T	Propene	0.407	0.436	-7.1	116	0.00
10 T	Heptane	1.039	1.125	-8.3	104	0.00
11 T	Trichlorofluoromethane	1.723	1.392	19.2	96	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.232	1.015	17.6	99	0.00
13	Ethanol	0.140	0.128	8.6	138	0.00
14 T	Bromoethene	0.494	0.463	6.3	104	0.00
15 T	Acetone	1.420	1.108	22.0	104	0.00
16 T	1,3-Butadiene	0.547	0.531	2.9	105	0.00
17	tert-Butyl alcohol	1.303	1.278	1.9	114	0.00
18 T	1,1-Dichloroethene	0.529	0.462	12.7	98	0.00
19 T	Isopropyl Alcohol	0.900	0.890	1.1	125	0.00
20 T	Methylene Chloride	0.579	0.414	28.5	98	0.00
21 T	Allyl Chloride	0.814	0.769	5.5	104	0.00
22 T	trans-1,2-Dichloroethene	0.513	0.458	10.7	99	0.00
23 T	Vinyl Acetate	1.362	1.471	-8.0	109	0.00
24 T	1,1-Dichloroethane	1.280	1.167	8.8	103	0.00
25 T	Ethyl Acetate	2.158	2.044	5.3	106	0.00
26 T	Hexane	0.936	0.904	3.4	104	0.00
27 T	Carbon Disulfide	1.309	1.217	7.0	100	0.00
28 T	Methyl tert-Butyl Ether	1.361	1.408	-3.5	105	0.00
29 T	Chloroform	1.614	1.402	13.1	100	0.00
30 T	Cyclohexane	0.710	0.752	-5.9	103	0.00
31 T	cis-1,2-Dichloroethene	0.832	0.902	-8.4	107	0.00
32 T	1,1,1-Trichloroethane	1.696	1.412	16.7	101	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
34 T	2-Butanone	0.492	0.516	-4.9	107	0.00
35 T	Carbon Tetrachloride	0.688	0.600	12.8	99	0.00
36 T	Benzene	0.675	0.727	-7.7	106	0.00
37 T	1,2-Dichloroethane	0.472	0.445	5.7	102	0.00
38 T	Trichloroethene	0.311	0.298	4.2	98	0.00
39 T	1,2-Dichloropropane	0.273	0.278	-1.8	105	0.00
40 T	1,4-Dioxane	0.117	0.121	-3.4	106	0.00
41 T	Tetrahydrofuran	0.242	0.288	-19.0	112	0.00
42 T	Bromodichloromethane	0.634	0.615	3.0	100	0.00
43	Methyl Methacrylate	0.284	0.323	-13.7	104	0.00
44 T	2,2,4-Trimethylpentane	1.200	1.225	-2.1	103	0.00
45 T	t-1,3-Dichloropropene	0.295	0.371	-25.8	105	0.00

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46 T	cis-1,3-Dichloropropene	0.356	0.435	-22.2	105	0.00
47 T	1,1,2-Trichloroethane	0.329	0.306	7.0	100	0.00
48 T	Dibromochloromethane	0.538	0.537	0.2	100	0.00
49 T	Bromoform	0.491	0.494	-0.6	98	0.00
50 T	4-Methyl-2-Pentanone	0.752	0.771	-2.5	102	0.00
51 T	2-Hexanone	0.589	0.636	-8.0	103	0.00
52 T	Tetrachloroethene	0.268	0.275	-2.6	103	0.00
53 T	Toluene	0.735	0.848	-15.4	102	0.00
54 T	1,2-Dibromoethane	0.472	0.480	-1.7	103	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
56	1,1,1,2-Tetrachloroethane	0.472	0.409	13.3	98	0.00
57 T	Chlorobenzene	0.753	0.671	10.9	101	0.00
58 T	Ethyl Benzene	1.041	1.127	-8.3	101	0.00
59 T	m/p-Xylene	0.969	0.949	2.1	100	0.00
60 T	o-Xylene	0.962	0.937	2.6	98	0.00
61 T	Styrene	0.587	0.687	-17.0	100	0.00
62	Isopropylbenzene	1.448	1.414	2.3	99	0.00
63 T	1,1,2,2-Tetrachloroethane	0.820	0.685	16.5	98	0.00
64	n-propylbenzene	0.389	0.383	1.5	98	0.00
65	tert-Butylbenzene	1.326	1.277	3.7	98	0.00
66 T	Benzyl Chloride	0.525	0.554	-5.5	103	0.00
67	sec-Butylbenzene	1.875	1.778	5.2	98	0.00
68 S	1-Bromo-4-Fluorobenzene	0.834	0.774	7.2	98	0.00
69	p-Isopropyltoluene	1.529	1.502	1.8	97	0.00
70	n-Butylbenzene	1.635	1.565	4.3	98	0.00
71	2-Chlorotoluene	1.061	1.083	-2.1	98	0.00
72 T	4-Ethyltoluene	1.096	1.125	-2.6	97	0.00
73 T	1,3,5-Trimethylbenzene	1.052	1.049	0.3	96	0.00
74 T	1,2,4-Trimethylbenzene	1.202	1.129	6.1	97	0.00
75 T	1,3-Dichlorobenzene	0.786	0.678	13.7	97	0.00
76 T	1,4-Dichlorobenzene	0.728	0.673	7.6	97	0.00
77 T	1,2-Dichlorobenzene	0.726	0.659	9.2	98	0.00
78 T	Hexachloro-1,3-Butadiene	0.618	0.558	9.7	106	0.00
79 T	Naphthalene	0.925	1.163	-25.7	106	0.00
80 T	Naphthalene,2-methyl-	0.210	0.537	-155.7#	136	0.00
81 T	1,2,4-Trichlorobenzene	0.583	0.636	-9.1	103	0.00

(#) = Out of Range

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