

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL082720\
 Data File : VL035512.D
 Acq On : 27 Aug 2020 6:41
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL082720

Quant Time: Aug 27 07:12:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL082720AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Aug 27 06:46:28 2020
 QLast Update : Thu Aug 27 06:46:28 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	95	0.00
2 T	Dichlorodifluoromethane	1.733	1.742	-0.5	111	0.00
3	Chlorodifluoromethane	1.106	1.080	2.4	97	0.00
4	Chloromethane	0.593	0.567	4.4	93	0.00
5 T	Vinyl Chloride	0.731	0.690	5.6	97	0.00
6 T	Bromomethane	0.614	0.610	0.7	96	0.00
7	Chloroethane	0.258	0.261	-1.2	98	0.00
8 T	Dichlorotetrafluoroethane	2.099	2.031	3.2	99	0.00
9 T	Propene	0.426	0.425	0.2	98	0.00
10 T	Heptane	1.145	1.158	-1.1	96	0.00
11 T	Trichlorofluoromethane	2.527	2.410	4.6	97	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.907	1.833	3.9	96	0.00
13	Ethanol	0.106	0.107	-0.9	105	0.00
14 T	Bromoethene	0.821	0.855	-4.1	99	0.00
15 T	Acetone	1.103	0.901	18.3	86	0.00
16 T	1,3-Butadiene	0.411	0.418	-1.7	97	0.00
17	tert-Butyl alcohol	1.342	1.409	-5.0	98	0.00
18 T	1,1-Dichloroethene	0.840	0.849	-1.1	97	0.00
19 T	Isopropyl Alcohol	0.658	0.711	-8.1	100	0.00
20 T	Methylene Chloride	0.821	0.738	10.1	106	0.00
21 T	Allyl Chloride	0.517	0.554	-7.2	96	0.00
22 T	trans-1,2-Dichloroethene	0.894	0.899	-0.6	98	0.00
23 T	Vinyl Acetate	1.416	1.455	-2.8	95	0.00
24 T	1,1-Dichloroethane	1.457	1.449	0.5	98	0.00
25 T	Ethyl Acetate	1.948	1.876	3.7	97	0.00
26 T	Hexane	1.104	1.091	1.2	99	0.00
27 T	Carbon Disulfide	1.584	1.800	-13.6	98	0.00
28 T	Methyl tert-Butyl Ether	1.924	2.042	-6.1	99	0.00
29 T	Chloroform	2.249	2.222	1.2	97	0.00
30 T	Cyclohexane	1.183	1.268	-7.2	98	0.00
31 T	cis-1,2-Dichloroethene	1.133	1.196	-5.6	99	0.00
32 T	1,1,1-Trichloroethane	2.182	2.257	-3.4	99	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
34 T	2-Butanone	0.297	0.288	3.0	96	0.00
35 T	Carbon Tetrachloride	0.503	0.523	-4.0	98	0.00
36 T	Benzene	0.647	0.640	1.1	98	0.00
37 T	1,2-Dichloroethane	0.309	0.299	3.2	98	0.00
38 T	Trichloroethene	0.376	0.338	10.1	96	0.00
39 T	1,2-Dichloropropane	0.219	0.214	2.3	98	0.00
40 T	1,4-Dioxane	0.109	0.116	-6.4	97	0.00
41 T	Tetrahydrofuran	0.157	0.165	-5.1	97	0.00
42 T	Bromodichloromethane	0.499	0.523	-4.8	98	0.00
43	Methyl Methacrylate	0.250	0.262	-4.8	96	0.00
44 T	2,2,4-Trimethylpentane	0.852	0.808	5.2	97	0.00
45 T	t-1,3-Dichloropropene	0.254	0.300	-18.1	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.315	0.357	-13.3	97	0.00
47 T	1,1,2-Trichloroethane	0.323	0.317	1.9	98	0.00
48 T	Dibromochloromethane	0.508	0.563	-10.8	98	0.00
49 T	Bromoform	0.460	0.539	-17.2	98	0.00
50 T	4-Methyl-2-Pentanone	0.430	0.428	0.5	96	0.00
51 T	2-Hexanone	0.353	0.372	-5.4	95	0.00
52 T	Tetrachloroethene	0.378	0.358	5.3	98	0.00
53 T	Toluene	0.814	0.822	-1.0	98	0.00
54 T	1,2-Dibromoethane	0.510	0.510	0.0	98	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
56	1,1,1,2-Tetrachloroethane	0.407	0.404	0.7	98	0.00
57 T	Chlorobenzene	0.736	0.656	10.9	97	0.00
58 T	Ethyl Benzene	1.031	0.993	3.7	98	0.00
59 T	m/p-Xylene	0.862	0.796	7.7	97	0.00
60 T	o-Xylene	0.868	0.814	6.2	97	0.00
61 T	Styrene	0.664	0.677	-2.0	96	0.00
62	Isopropylbenzene	1.394	1.273	8.7	98	0.00
63 T	1,1,2,2-Tetrachloroethane	0.673	0.574	14.7	97	0.00
64	n-propylbenzene	0.425	0.408	4.0	97	0.00
65	tert-Butylbenzene	1.296	1.212	6.5	98	0.00
66 T	Benzyl Chloride	0.322	0.399	-23.9	92	0.00
67	sec-Butylbenzene	1.727	1.571	9.0	98	0.00
68 S	1-Bromo-4-Fluorobenzene	0.710	0.684	3.7	97	0.00
69	p-Isopropyltoluene	1.514	1.394	7.9	97	0.00
70	n-Butylbenzene	1.459	1.331	8.8	97	0.00
71	2-Chlorotoluene	1.015	0.962	5.2	97	0.00
72 T	4-Ethyltoluene	1.103	1.051	4.7	96	0.00
73 T	1,3,5-Trimethylbenzene	1.020	0.979	4.0	97	0.00
74 T	1,2,4-Trimethylbenzene	1.121	1.014	9.5	97	0.00
75 T	1,3-Dichlorobenzene	0.830	0.753	9.3	97	0.00
76 T	1,4-Dichlorobenzene	0.819	0.760	7.2	97	0.00
77 T	1,2-Dichlorobenzene	0.804	0.743	7.6	98	0.00
78 T	Hexachloro-1,3-Butadiene	0.513	0.491	4.3	102	0.00
79 T	Naphthalene	1.243	1.264	-1.7	98	0.00
80 T	Naphthalene,2-methyl-	0.424	0.493	-16.3	94	0.00
81 T	1,2,4-Trichlorobenzene	0.745	0.735	1.3	99	0.00

(#) = Out of Range

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