

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL050620\
 Data File : VL034943.D
 Acq On : 6 May 2020 14:42
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL050620

Quant Time: May 06 15:12:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050620AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed May 06 14:49:39 2020
 QLast Update : Wed May 06 14:49:39 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	101	0.00
2 T	Dichlorodifluoromethane	1.419	1.138	19.8	107	0.00
3	Chlorodifluoromethane	1.142	1.001	12.3	103	0.00
4	Chloromethane	0.654	0.586	10.4	105	0.00
5 T	Vinyl Chloride	0.638	0.557	12.7	101	0.00
6 T	Bromomethane	0.381	0.320	16.0	96	0.00
7	Chloroethane	0.229	0.199	13.1	97	0.00
8 T	Dichlorotetrafluoroethane	1.469	1.214	17.4	98	0.00
9 T	Propene	0.495	0.476	3.8	109	0.00
10 T	Heptane	1.241	1.224	1.4	104	0.00
11 T	Trichlorofluoromethane	1.463	1.182	19.2	93	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.042	0.836	19.8	92	0.00
13	Ethanol	0.163	0.130	20.2	98	0.00
14 T	Bromoethene	0.431	0.384	10.9	95	0.00
15 T	Acetone	1.322	0.987	25.3	99	0.00
16 T	1,3-Butadiene	0.569	0.522	8.3	103	0.00
17	tert-Butyl alcohol	1.176	1.020	13.3	98	0.00
18 T	1,1-Dichloroethene	0.452	0.395	12.6	94	0.00
19 T	Isopropyl Alcohol	0.882	0.760	13.8	99	0.00
20 T	Methylene Chloride	0.438	0.346	21.0	94	0.00
21 T	Allyl Chloride	0.747	0.693	7.2	97	0.00
22 T	trans-1,2-Dichloroethene	0.448	0.385	14.1	90	0.00
23 T	Vinyl Acetate	1.676	1.635	2.4	105	0.00
24 T	1,1-Dichloroethane	1.291	1.130	12.5	100	0.00
25 T	Ethyl Acetate	2.221	2.040	8.1	103	0.00
26 T	Hexane	0.963	0.911	5.4	104	0.00
27 T	Carbon Disulfide	1.135	0.998	12.1	89	0.00
28 T	Methyl tert-Butyl Ether	1.466	1.362	7.1	100	0.00
29 T	Chloroform	1.575	1.354	14.0	100	0.00
30 T	Cyclohexane	0.743	0.751	-1.1	103	0.00
31 T	cis-1,2-Dichloroethene	0.939	0.927	1.3	105	0.00
32 T	1,1,1-Trichloroethane	1.423	1.301	8.6	100	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
34 T	2-Butanone	0.622	0.593	4.7	105	0.00
35 T	Carbon Tetrachloride	0.631	0.567	10.1	97	0.00
36 T	Benzene	0.824	0.780	5.3	103	0.00
37 T	1,2-Dichloroethane	0.509	0.449	11.8	99	0.00
38 T	Trichloroethene	0.319	0.289	9.4	101	0.00
39 T	1,2-Dichloropropane	0.331	0.306	7.6	102	0.00
40 T	1,4-Dioxane	0.134	0.128	4.5	106	0.00
41 T	Tetrahydrofuran	0.327	0.338	-3.4	106	0.00
42 T	Bromodichloromethane	0.686	0.621	9.5	99	0.00
43	Methyl Methacrylate	0.348	0.356	-2.3	102	0.00
44 T	2,2,4-Trimethylpentane	1.466	1.337	8.8	102	0.00
45 T	t-1,3-Dichloropropene	0.351	0.391	-11.4	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.431	0.463	-7.4	100	0.00
47 T	1,1,2-Trichloroethane	0.349	0.313	10.3	100	0.00
48 T	Dibromochloromethane	0.536	0.501	6.5	96	0.00
49 T	Bromoform	0.461	0.423	8.2	91	0.00
50 T	4-Methyl-2-Pentanone	0.886	0.856	3.4	102	0.00
51 T	2-Hexanone	0.693	0.702	-1.3	101	0.00
52 T	Tetrachloroethene	0.293	0.266	9.2	101	0.00
53 T	Toluene	0.874	0.891	-1.9	102	0.00
54 T	1,2-Dibromoethane	0.512	0.461	10.0	97	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
56	1,1,1,2-Tetrachloroethane	0.451	0.387	14.2	97	0.00
57 T	Chlorobenzene	0.792	0.664	16.2	98	0.00
58 T	Ethyl Benzene	1.237	1.188	4.0	98	0.00
59 T	m/p-Xylene	1.088	0.995	8.5	99	0.00
60 T	o-Xylene	1.074	0.953	11.3	96	0.00
61 T	Styrene	0.679	0.697	-2.7	98	0.00
62	Isopropylbenzene	1.603	1.414	11.8	97	0.00
63 T	1,1,2,2-Tetrachloroethane	0.845	0.668	20.9	96	0.00
64	n-propylbenzene	0.411	0.369	10.2	96	0.00
65	tert-Butylbenzene	1.390	1.213	12.7	98	0.00
66 T	Benzyl Chloride	0.472	0.468	0.8	90	0.00
67	sec-Butylbenzene	1.985	1.743	12.2	98	0.00
68 S	1-Bromo-4-Fluorobenzene	0.809	0.790	2.3	98	0.00
69	p-Isopropyltoluene	1.606	1.459	9.2	99	0.00
70	n-Butylbenzene	1.709	1.569	8.2	102	0.00
71	2-Chlorotoluene	1.210	1.101	9.0	97	0.00
72 T	4-Ethyltoluene	1.198	1.126	6.0	99	0.00
73 T	1,3,5-Trimethylbenzene	1.166	1.057	9.3	98	0.00
74 T	1,2,4-Trimethylbenzene	1.272	1.092	14.2	99	0.00
75 T	1,3-Dichlorobenzene	0.747	0.640	14.3	102	0.00
76 T	1,4-Dichlorobenzene	0.710	0.641	9.7	102	0.00
77 T	1,2-Dichlorobenzene	0.704	0.633	10.1	104	0.00
78 T	Hexachloro-1,3-Butadiene	0.600	0.576	4.0	118	0.00
79 T	Naphthalene	0.991	1.250	-26.1	113	0.00
80 T	Naphthalene,2-methyl-	0.244	0.377	-54.5#	81	0.00
81 T	1,2,4-Trichlorobenzene	0.601	0.657	-9.3	113	0.00

(#) = Out of Range

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