

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL061920\
 Data File : VL035103.D
 Acq On : 19 Jun 2020 20:26
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL061920

Quant Time: Jun 20 02:20:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL061920AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Sat Jun 20 02:10:36 2020
 QLast Update : Sat Jun 20 02:10:36 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	99	0.00
2 T	Dichlorodifluoromethane	1.350	1.166	13.6	100	0.00
3	Chlorodifluoromethane	1.105	1.009	8.7	101	0.00
4	Chloromethane	0.619	0.599	3.2	104	0.00
5 T	Vinyl Chloride	0.589	0.572	2.9	102	0.00
6 T	Bromomethane	0.366	0.338	7.7	99	0.00
7	Chloroethane	0.222	0.208	6.3	101	0.00
8 T	Dichlorotetrafluoroethane	1.448	1.270	12.3	99	0.00
9 T	Propene	0.437	0.459	-5.0	109	0.00
10 T	Heptane	1.134	1.171	-3.3	102	0.00
11 T	Trichlorofluoromethane	1.443	1.266	12.3	98	0.00
12 T	1,1,2-Trichlorotrifluoroeth	0.998	0.891	10.7	98	0.00
13	Ethanol	0.165	0.118	28.5	107	0.00
14 T	Bromoethene	0.430	0.414	3.7	101	0.00
15 T	Acetone	1.209	0.999	17.4	100	0.00
16 T	1,3-Butadiene	0.530	0.527	0.6	103	0.00
17	tert-Butyl alcohol	1.071	1.027	4.1	99	0.00
18 T	1,1-Dichloroethene	0.450	0.422	6.2	99	0.00
19 T	Isopropyl Alcohol	0.785	0.737	6.1	103	0.00
20 T	Methylene Chloride	0.489	0.372	23.9	101	0.00
21 T	Allyl Chloride	0.719	0.702	2.4	99	0.00
22 T	trans-1,2-Dichloroethene	0.421	0.409	2.9	101	0.00
23 T	Vinyl Acetate	1.468	1.565	-6.6	106	0.00
24 T	1,1-Dichloroethane	1.237	1.154	6.7	101	0.00
25 T	Ethyl Acetate	2.182	2.048	6.1	103	0.00
26 T	Hexane	0.984	0.912	7.3	104	0.00
27 T	Carbon Disulfide	1.018	1.064	-4.5	99	0.00
28 T	Methyl tert-Butyl Ether	1.382	1.384	-0.1	102	0.00
29 T	Chloroform	1.539	1.394	9.4	100	0.00
30 T	Cyclohexane	0.706	0.773	-9.5	102	0.00
31 T	cis-1,2-Dichloroethene	0.907	0.933	-2.9	103	0.00
32 T	1,1,1-Trichloroethane	1.428	1.337	6.4	99	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
34 T	2-Butanone	0.574	0.570	0.7	105	0.00
35 T	Carbon Tetrachloride	0.600	0.579	3.5	100	0.00
36 T	Benzene	0.774	0.774	0.0	103	0.00
37 T	1,2-Dichloroethane	0.489	0.459	6.1	100	0.00
38 T	Trichloroethene	0.301	0.297	1.3	101	0.00
39 T	1,2-Dichloropropane	0.303	0.305	-0.7	103	0.00
40 T	1,4-Dioxane	0.119	0.113	5.0	107	0.00
41 T	Tetrahydrofuran	0.293	0.322	-9.9	106	0.00
42 T	Bromodichloromethane	0.634	0.629	0.8	100	0.00
43	Methyl Methacrylate	0.328	0.352	-7.3	102	0.00
44 T	2,2,4-Trimethylpentane	1.352	1.313	2.9	101	0.00
45 T	t-1,3-Dichloropropene	0.319	0.389	-21.9	102	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL061920\
 Data File : VL035103.D
 Acq On : 19 Jun 2020 20:26
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL061920

Quant Time: Jun 20 02:20:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL061920AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Sat Jun 20 02:10:36 2020
 QLast Update : Sat Jun 20 02:10:36 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.396	0.457	-15.4	102	0.00
47 T	1,1,2-Trichloroethane	0.331	0.318	3.9	101	0.00
48 T	Dibromochloromethane	0.493	0.519	-5.3	99	0.00
49 T	Bromoform	0.419	0.446	-6.4	98	0.00
50 T	4-Methyl-2-Pentanone	0.816	0.833	-2.1	103	0.00
51 T	2-Hexanone	0.639	0.679	-6.3	103	0.00
52 T	Tetrachloroethene	0.273	0.272	0.4	102	0.00
53 T	Toluene	0.826	0.886	-7.3	102	0.00
54 T	1,2-Dibromoethane	0.489	0.485	0.8	102	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
56	1,1,1,2-Tetrachloroethane	0.409	0.374	8.6	100	0.00
57 T	Chlorobenzene	0.736	0.636	13.6	100	0.00
58 T	Ethyl Benzene	1.124	1.119	0.4	101	0.00
59 T	m/p-Xylene	0.996	0.927	6.9	101	0.00
60 T	o-Xylene	0.991	0.909	8.3	100	0.00
61 T	Styrene	0.624	0.662	-6.1	102	0.00
62	Isopropylbenzene	1.479	1.333	9.9	100	0.00
63 T	1,1,2,2-Tetrachloroethane	0.803	0.638	20.5	100	0.00
64	n-propylbenzene	0.378	0.350	7.4	99	0.00
65	tert-Butylbenzene	1.267	1.138	10.2	99	0.00
66 T	Benzyl Chloride	0.391	0.428	-9.5	99	0.00
67	sec-Butylbenzene	1.816	1.623	10.6	100	0.00
68 S	1-Bromo-4-Fluorobenzene	0.831	0.766	7.8	99	0.00
69	p-Isopropyltoluene	1.448	1.329	8.2	99	0.00
70	n-Butylbenzene	1.560	1.388	11.0	100	0.00
71	2-Chlorotoluene	1.118	1.033	7.6	100	0.00
72 T	4-Ethyltoluene	1.103	1.064	3.5	101	0.00
73 T	1,3,5-Trimethylbenzene	1.042	0.984	5.6	101	0.00
74 T	1,2,4-Trimethylbenzene	1.163	1.010	13.2	101	0.00
75 T	1,3-Dichlorobenzene	0.694	0.574	17.3	99	0.00
76 T	1,4-Dichlorobenzene	0.664	0.583	12.2	101	0.00
77 T	1,2-Dichlorobenzene	0.635	0.547	13.9	101	0.00
78 T	Hexachloro-1,3-Butadiene	0.571	0.453	20.7	102	0.00
79 T	Naphthalene	1.020	0.999	2.1	102	0.00
80 T	Naphthalene,2-methyl-	0.390	0.490	-25.6	107	0.00
81 T	1,2,4-Trichlorobenzene	0.588	0.527	10.4	102	0.00

(#) = Out of Range

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