

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL022520\
 Data File : VL034674.D
 Acq On : 25 Feb 2020 15:47
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL022520

Quant Time: Feb 26 00:49:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL022520AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Feb 25 15:47:55 2020
 QLast Update : Tue Feb 25 15:47:55 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	1.558	1.246	20.0	99	0.00
3	Chlorodifluoromethane	1.214	1.101	9.3	110	0.00
4	Chloromethane	0.749	0.632	15.6	95	0.00
5 T	Vinyl Chloride	0.687	0.599	12.8	98	0.00
6 T	Bromomethane	0.350	0.331	5.4	108	0.00
7	Chloroethane	0.252	0.222	11.9	99	0.00
8 T	Dichlorotetrafluoroethane	1.571	1.332	15.2	101	0.00
9 T	Propene	0.495	0.486	1.8	106	0.00
10 T	Heptane	1.312	1.297	1.1	102	0.00
11 T	Trichlorofluoromethane	1.589	1.312	17.4	98	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.097	0.909	17.1	96	0.00
13	Ethanol	0.148	0.131	11.5	114	0.00
14 T	Bromoethene	0.453	0.415	8.4	99	0.00
15 T	Acetone	1.381	1.065	22.9	98	0.00
16 T	1,3-Butadiene	0.586	0.542	7.5	99	0.00
17	tert-Butyl alcohol	1.016	0.970	4.5	110	0.00
18 T	1,1-Dichloroethene	0.500	0.439	12.2	101	0.00
19 T	Isopropyl Alcohol	0.958	0.892	6.9	103	0.00
20 T	Methylene Chloride	0.507	0.378	25.4	94	0.00
21 T	Allyl Chloride	0.833	0.762	8.5	101	0.00
22 T	trans-1,2-Dichloroethene	0.490	0.412	15.9	95	0.00
23 T	Vinyl Acetate	1.681	1.768	-5.2	112	0.00
24 T	1,1-Dichloroethane	1.420	1.256	11.5	102	0.00
25 T	Ethyl Acetate	2.386	2.144	10.1	100	0.00
26 T	Hexane	1.058	0.989	6.5	102	0.00
27 T	Carbon Disulfide	1.200	1.087	9.4	93	0.00
28 T	Methyl tert-Butyl Ether	1.522	1.519	0.2	107	0.00
29 T	Chloroform	1.677	1.472	12.2	100	0.00
30 T	Cyclohexane	0.808	0.808	0.0	104	0.00
31 T	cis-1,2-Dichloroethene	1.023	0.994	2.8	100	0.00
32 T	1,1,1-Trichloroethane	1.527	1.395	8.6	102	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
34 T	2-Butanone	0.722	0.696	3.6	103	0.00
35 T	Carbon Tetrachloride	0.769	0.690	10.3	99	0.00
36 T	Benzene	0.958	0.929	3.0	102	0.00
37 T	1,2-Dichloroethane	0.629	0.560	11.0	97	0.00
38 T	Trichloroethene	0.362	0.340	6.1	100	0.00
39 T	1,2-Dichloropropane	0.394	0.382	3.0	105	0.00
40 T	1,4-Dioxane	0.149	0.146	2.0	101	0.00
41 T	Tetrahydrofuran	0.378	0.398	-5.3	105	0.00
42 T	Bromodichloromethane	0.814	0.760	6.6	99	0.00
43	Methyl Methacrylate	0.368	0.387	-5.2	102	0.00
44 T	2,2,4-Trimethylpentane	1.721	1.604	6.8	101	0.00
45 T	t-1,3-Dichloropropene	0.437	0.464	-6.2	97	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL022520\
 Data File : VL034674.D
 Acq On : 25 Feb 2020 15:47
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL022520

Quant Time: Feb 26 00:49:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL022520AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Feb 25 15:47:55 2020
 QLast Update : Tue Feb 25 15:47:55 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)
46 T	cis-1,3-Dichloropropene	0.510	0.542	-6.3	99	0.00
47 T	1,1,2-Trichloroethane	0.417	0.379	9.1	101	0.00
48 T	Dibromochloromethane	0.642	0.629	2.0	100	0.00
49 T	Bromoform	0.562	0.543	3.4	98	0.00
50 T	4-Methyl-2-Pentanone	1.029	1.054	-2.4	104	0.00
51 T	2-Hexanone	0.815	0.889	-9.1	105	0.00
52 T	Tetrachloroethene	0.336	0.308	8.3	99	0.00
53 T	Toluene	1.031	1.047	-1.6	101	0.00
54 T	1,2-Dibromoethane	0.576	0.575	0.2	106	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
56	1,1,1,2-Tetrachloroethane	0.437	0.391	10.5	102	0.00
57 T	Chlorobenzene	0.838	0.717	14.4	99	0.00
58 T	Ethyl Benzene	1.352	1.303	3.6	101	0.00
59 T	m/p-Xylene	1.183	1.055	10.8	98	0.00
60 T	o-Xylene	1.183	1.059	10.5	101	0.00
61 T	Styrene	0.819	0.807	1.5	98	0.00
62	Isopropylbenzene	1.537	1.418	7.7	103	0.00
63 T	1,1,2,2-Tetrachloroethane	0.935	0.780	16.6	104	0.00
64	n-propylbenzene	0.389	0.367	5.7	102	0.00
65	tert-Butylbenzene	1.342	1.248	7.0	104	0.00
66 T	Benzyl Chloride	0.515	0.600	-16.5	112	0.00
67	sec-Butylbenzene	1.911	1.779	6.9	106	0.00
68 S	1-Bromo-4-Fluorobenzene	0.823	0.791	3.9	98	0.00
69	p-Isopropyltoluene	1.514	1.451	4.2	106	0.00
70	n-Butylbenzene	1.612	1.556	3.5	108	0.00
71	2-Chlorotoluene	1.177	1.119	4.9	104	0.00
72 T	4-Ethyltoluene	1.302	1.222	6.1	101	0.00
73 T	1,3,5-Trimethylbenzene	1.236	1.177	4.8	103	0.00
74 T	1,2,4-Trimethylbenzene	1.328	1.198	9.8	104	0.00
75 T	1,3-Dichlorobenzene	0.777	0.665	14.4	102	0.00
76 T	1,4-Dichlorobenzene	0.765	0.666	12.9	101	0.00
77 T	1,2-Dichlorobenzene	0.746	0.667	10.6	107	0.00
78 T	Hexachloro-1,3-Butadiene	0.602	0.524	13.0	111	0.00
79 T	Naphthalene	0.989	1.085	-9.7	109	0.00
80 T	Naphthalene,2-methyl-	0.207	0.361	-74.4#	136	0.00
81 T	1,2,4-Trichlorobenzene	0.602	0.572	5.0	103	0.00

(#) = Out of Range

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