

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL071318\
 Data File : VL032245.D
 Acq On : 13 Jul 2018 12:37
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL071318

Quant Time: Jul 13 15:16:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL071218AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Jul 13 04:25:14 2018
 QLast Update : Fri Jul 13 04:25:14 2018
 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)
1 I	Bromochloromethane	1.000	1.000	0.0	89	0.00
2 T	Dichlorodifluoromethane	1.440	1.167	19.0	88	0.00
3	Chlorodifluoromethane	1.229	1.070	12.9	75	0.00
4	Chloromethane	0.699	0.584	16.5	69	0.00
5 T	Vinyl Chloride	0.689	0.608	11.8	75	0.00
6 T	Bromomethane	0.383	0.338	11.7	74	0.00
7	Chloroethane	0.237	0.215	9.3	76	0.00
8 T	Dichlorotetrafluoroethane	1.581	1.198	24.2	71	0.00
9 T	Propene	0.524	0.459	12.4	72	0.00
10 T	Heptane	1.488	1.470	1.2	82	0.00
11 T	Trichlorofluoromethane	1.377	1.264	8.2	88	0.00
12 T	1,1,2-Trichlorotrifluoroeth	0.880	0.795	9.7	89	0.00
13	Ethanol	0.151	0.118	21.9	79	0.00
14 T	Bromoethene	0.415	0.384	7.5	87	0.00
15 T	Acetone	1.160	0.984	15.2	86	0.00
16 T	1,3-Butadiene	0.586	0.501	14.5	69	0.00
17	tert-Butyl alcohol	0.542	0.476	12.2	76	0.00
18 T	1,1-Dichloroethene	0.409	0.387	5.4	90	0.00
19 T	Isopropyl Alcohol	0.762	0.801	-5.1	92	0.00
20 T	Methylene Chloride	0.393	0.355	9.7	92	0.00
21 T	Allyl Chloride	0.679	0.686	-1.0	90	0.00
22 T	trans-1,2-Dichloroethene	0.390	0.415	-6.4	94	0.00
23 T	Vinyl Acetate	1.930	1.966	-1.9	89	0.00
24 T	1,1-Dichloroethane	1.355	1.337	1.3	92	0.00
25 T	Ethyl Acetate	2.296	2.201	4.1	90	0.00
26 T	Hexane	1.048	1.008	3.8	90	0.00
27 T	Carbon Disulfide	0.937	0.960	-2.5	87	0.00
28 T	Methyl tert-Butyl Ether	1.649	1.711	-3.8	90	0.00
29 T	Chloroform	1.617	1.508	6.7	89	0.00
30 T	Cyclohexane	0.924	0.938	-1.5	84	0.00
31 T	cis-1,2-Dichloroethene	1.045	1.052	-0.7	88	0.00
32 T	1,1,1-Trichloroethane	1.569	1.643	-4.7	85	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
34 T	2-Butanone	0.681	0.653	4.1	90	0.00
35 T	Carbon Tetrachloride	0.677	0.663	2.1	84	0.00
36 T	Benzene	0.994	0.965	2.9	85	0.00
37 T	1,2-Dichloroethane	0.544	0.551	-1.3	92	0.00
38 T	Trichloroethene	0.341	0.287	15.8	77	0.00
39 T	1,2-Dichloropropane	0.395	0.372	5.8	83	0.00
40 T	1,4-Dioxane	0.135	0.117	13.3	82	0.00
41 T	Tetrahydrofuran	0.381	0.406	-6.6	90	0.00
42 T	Bromodichloromethane	0.775	0.726	6.3	82	0.00
43	Methyl Methacrylate	0.384	0.372	3.1	79	0.00
44 T	2,2,4-Trimethylpentane	1.709	1.503	12.1	79	0.00
45 T	t-1,3-Dichloropropene	0.457	0.518	-13.3	80	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL071318\
 Data File : VL032245.D
 Acq On : 13 Jul 2018 12:37
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVV071318

Quant Time: Jul 13 15:16:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL071218AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Jul 13 04:25:14 2018
 QLast Update : Fri Jul 13 04:25:14 2018
 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	0.624	0.668	-7.1	89	0.00
47 T	1,1,2-Trichloroethane	0.441	0.408	7.5	88	0.00
48 T	Dibromochloromethane	0.656	0.632	3.7	85	0.00
49 T	Bromoform	0.526	0.528	-0.4	87	0.00
50 T	4-Methyl-2-Pentanone	1.179	1.147	2.7	90	0.00
51 T	2-Hexanone	0.984	0.922	6.3	84	0.00
52 T	Tetrachloroethene	0.367	0.315	14.2	88	0.00
53 T	Toluene	1.175	1.165	0.9	90	0.00
54 T	1,2-Dibromoethane	0.651	0.635	2.5	91	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
56	1,1,1,2-Tetrachloroethane	0.434	0.368	15.2	87	0.00
57 T	Chlorobenzene	0.845	0.692	18.1	88	0.00
58 T	Ethyl Benzene	1.456	1.305	10.4	88	0.00
59 T	m/p-Xylene	1.198	1.039	13.3	89	0.00
60 T	o-Xylene	1.182	1.009	14.6	88	0.00
61 T	Styrene	0.886	0.830	6.3	88	0.00
62	Isopropylbenzene	1.658	1.420	14.4	88	0.00
63 T	1,1,2,2-Tetrachloroethane	0.962	0.749	22.1	89	0.00
64	n-propylbenzene	0.420	0.363	13.6	86	0.00
65	tert-Butylbenzene	1.389	1.158	16.6	88	0.00
66 T	Benzyl Chloride	0.703	0.790	-12.4	88	0.00
67	sec-Butylbenzene	2.029	1.747	13.9	89	0.00
68 S	1-Bromo-4-Fluorobenzene	0.774	0.731	5.6	90	0.00
69	p-Isopropyltoluene	1.580	1.394	11.8	88	0.00
70	n-Butylbenzene	1.745	1.566	10.3	89	0.00
71	2-Chlorotoluene	1.305	1.141	12.6	88	0.00
72 T	4-Ethyltoluene	1.327	1.210	8.8	88	0.00
73 T	1,3,5-Trimethylbenzene	1.234	1.145	7.2	88	0.00
74 T	1,2,4-Trimethylbenzene	1.261	1.114	11.7	88	0.00
75 T	1,3-Dichlorobenzene	0.752	0.613	18.5	87	0.00
76 T	1,4-Dichlorobenzene	0.737	0.629	14.7	87	0.00
77 T	1,2-Dichlorobenzene	0.748	0.615	17.8	88	0.00
78 T	Hexachloro-1,3-Butadiene	0.233	0.363	-55.8#	172#	0.00
79 T	Naphthalene	0.847	1.080	-27.5	83	0.00
80 T	Naphthalene,2-methyl-	0.271	0.501	-84.9#	72	0.00
81 T	1,2,4-Trichlorobenzene	0.424	0.491	-15.8	85	0.00

(#) = Out of Range

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