

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL081618\
 Data File : VL032404.D
 Acq On : 17 Aug 2018 12:40
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Aug 18 00:06:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081518AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Aug 15 14:58:02 2018
 QLast Update : Wed Aug 15 14:58:02 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	1.000	1.000	0.0	74	0.00
2 T	Dichlorodifluoromethane	1.019	1.029	-1.0	97	0.00
3	Chlorodifluoromethane	0.926	0.926	0.0	80	0.00
4	Chloromethane	0.551	0.559	-1.5	80	0.00
5 T	Vinyl Chloride	0.526	0.528	-0.4	81	0.00
6 T	Bromomethane	0.282	0.289	-2.5	80	0.00
7	Chloroethane	0.184	0.191	-3.8	83	0.00
8 T	Dichlorotetrafluoroethane	1.130	1.097	2.9	81	0.00
9 T	Propene	0.396	0.442	-11.6	80	0.00
10 T	Heptane	1.194	1.466	-22.8	91	0.00
11 T	Trichlorofluoromethane	1.118	1.099	1.7	82	0.00
12 T	1,1,2-Trichlorotrifluoroeth	0.753	0.734	2.5	80	0.00
13	Ethanol	0.102	0.113	-10.8	85	0.00
14 T	Bromoethene	0.326	0.343	-5.2	82	0.00
15 T	Acetone	0.950	0.878	7.6	84	0.00
16 T	1,3-Butadiene	0.392	0.427	-8.9	87	0.00
17	tert-Butyl alcohol	0.159	0.170	-6.9	87	0.00
18 T	1,1-Dichloroethene	0.351	0.356	-1.4	80	0.00
19 T	Isopropyl Alcohol	0.640	0.691	-8.0	84	0.00
20 T	Methylene Chloride	0.359	0.314	12.5	80	0.00
21 T	Allyl Chloride	0.600	0.651	-8.5	81	0.00
22 T	trans-1,2-Dichloroethene	0.354	0.383	-8.2	78	0.00
23 T	Vinyl Acetate	1.641	1.725	-5.1	74	0.00
24 T	1,1-Dichloroethane	1.185	1.210	-2.1	76	0.00
25 T	Ethyl Acetate	2.036	2.117	-4.0	79	0.00
26 T	Hexane	0.908	0.958	-5.5	78	0.00
27 T	Carbon Disulfide	0.847	0.925	-9.2	78	0.00
28 T	Methyl tert-Butyl Ether	1.205	1.332	-10.5	75	0.00
29 T	Chloroform	1.330	1.394	-4.8	79	0.00
30 T	Cyclohexane	0.691	0.774	-12.0	80	0.00
31 T	cis-1,2-Dichloroethene	0.888	0.996	-12.2	81	0.00
32 T	1,1,1-Trichloroethane	1.295	1.282	1.0	76	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
34 T	2-Butanone	0.681	0.725	-6.5	81	0.00
35 T	Carbon Tetrachloride	0.590	0.643	-9.0	80	0.00
36 T	Benzene	0.848	0.920	-8.5	79	0.00
37 T	1,2-Dichloroethane	0.514	0.532	-3.5	81	0.00
38 T	Trichloroethene	0.297	0.332	-11.8	85	0.00
39 T	1,2-Dichloropropane	0.354	0.372	-5.1	77	0.00
40 T	1,4-Dioxane	0.108	0.130	-20.4	80	0.00
41 T	Tetrahydrofuran	0.365	0.422	-15.6	81	0.00
42 T	Bromodichloromethane	0.673	0.730	-8.5	80	0.00
43	Methyl Methacrylate	0.338	0.425	-25.7	87	0.00
44 T	2,2,4-Trimethylpentane	1.529	1.771	-15.8	87	0.00
45 T	t-1,3-Dichloropropene	0.427	0.502	-17.6	79	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.512	0.624	-21.9	86	0.00
47 T	1,1,2-Trichloroethane	0.390	0.356	8.7	71	0.00
48 T	Dibromochloromethane	0.521	0.557	-6.9	76	0.00
49 T	Bromoform	0.433	0.470	-8.5	78	0.00
50 T	4-Methyl-2-Pentanone	0.983	1.082	-10.1	86	0.00
51 T	2-Hexanone	0.690	0.768	-11.3	69	0.00
52 T	Tetrachloroethene	0.250	0.262	-4.8	77	0.00
53 T	Toluene	0.929	1.003	-8.0	72	0.00
54 T	1,2-Dibromoethane	0.501	0.533	-6.4	78	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.00
56	1,1,1,2-Tetrachloroethane	0.414	0.419	-1.2	80	0.00
57 T	Chlorobenzene	0.753	0.752	0.1	80	0.00
58 T	Ethyl Benzene	1.203	1.360	-13.1	79	0.00
59 T	m/p-Xylene	1.022	1.103	-7.9	80	0.00
60 T	o-Xylene	1.005	1.064	-5.9	79	0.00
61 T	Styrene	0.702	0.832	-18.5	78	0.00
62	Isopropylbenzene	1.430	1.508	-5.5	79	0.00
63 T	1,1,2,2-Tetrachloroethane	0.845	0.807	4.5	79	0.00
64	n-propylbenzene	0.370	0.398	-7.6	79	0.00
65	tert-Butylbenzene	1.221	1.295	-6.1	81	0.00
66 T	Benzyl Chloride	0.723	0.870	-20.3	77	0.00
67	sec-Butylbenzene	1.816	1.967	-8.3	82	0.00
68 S	1-Bromo-4-Fluorobenzene	0.763	0.754	1.2	74	0.00
69	p-Isopropyltoluene	1.390	1.557	-12.0	82	0.00
70	n-Butylbenzene	1.524	1.711	-12.3	82	0.00
71	2-Chlorotoluene	1.107	1.217	-9.9	79	0.00
72 T	4-Ethyltoluene	1.120	1.268	-13.2	79	0.00
73 T	1,3,5-Trimethylbenzene	1.078	1.208	-12.1	79	0.00
74 T	1,2,4-Trimethylbenzene	1.147	1.222	-6.5	80	0.00
75 T	1,3-Dichlorobenzene	0.689	0.688	0.1	80	0.00
76 T	1,4-Dichlorobenzene	0.653	0.698	-6.9	80	0.00
77 T	1,2-Dichlorobenzene	0.658	0.691	-5.0	81	0.00
78 T	Hexachloro-1,3-Butadiene	0.221	0.209	5.4	81	0.00
79 T	Naphthalene	0.837	1.139	-36.1#	76	0.00
80 T	Naphthalene,2-methyl-	0.229	0.457	-99.6#	71	0.00
81 T	1,2,4-Trichlorobenzene	0.443	0.533	-20.3	74	0.00

(#) = Out of Range

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