

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010920\
 Data File : VW014572.D
 Acq On : 09 Jan 2020 09:55
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 09 12:55:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 03 16:07:20 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	78	0.00
2 T	Dichlorodifluoromethane	0.282	0.255	9.6	75	0.00
3 P	Chloromethane	0.346	0.332	4.0	88	0.00
4 C	Vinyl Chloride	0.508	0.529	-4.1#	85	0.00
5 T	Bromomethane	0.314	0.340	-8.3	88	0.00
6 T	Chloroethane	0.290	0.313	-7.9	86	0.00
7 T	Trichlorofluoromethane	0.254	0.274	-7.9	86	0.00
8 T	Diethyl Ether	0.253	0.254	-0.4	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.475	0.496	-4.4	83	0.00
10 T	Methyl Iodide	0.717	0.759	-5.9	84	0.00
11 T	Tert butyl alcohol	0.038	0.030	21.1	65	0.00
12 CM	1,1-Dichloroethene	0.498	0.529	-6.2#	84	0.00
13 T	Acrolein	0.038	0.043	-13.2	82	0.00
14 T	Allyl chloride	0.760	0.819	-7.8	84	0.00
15 T	Acrylonitrile	0.116	0.109	6.0	68	0.00
16 T	Acetone	0.123	0.122	0.8	75	0.00
17 T	Carbon Disulfide	1.500	1.534	-2.3	81	0.00
18 T	Methyl Acetate	0.298	0.269	9.7	67	0.00
19 T	Methyl tert-butyl Ether	0.618	0.655	-6.0	80	-0.01
20 T	Methylene Chloride	0.572	0.523	8.6	81	0.00
21 T	trans-1,2-Dichloroethene	0.528	0.555	-5.1	83	0.00
22 T	Diisopropyl ether	1.423	1.491	-4.8	82	0.00
23 T	Vinyl Acetate	0.859	0.856	0.3	73	0.00
24 P	1,1-Dichloroethane	0.898	0.938	-4.5	83	0.00
25 T	2-Butanone	0.158	0.148	6.3	67	0.00
26 T	2,2-Dichloropropane	0.497	0.523	-5.2	88	0.00
27 T	cis-1,2-Dichloroethene	0.555	0.587	-5.8	84	0.00
28 T	Bromochloromethane	0.352	0.358	-1.7	79	0.00
29 T	Tetrahydrofuran	0.098	0.086	12.2	63	0.00
30 C	Chloroform	0.840	0.875	-4.2#	83	0.00
31 T	Cyclohexane	0.933	0.919	1.5	81	0.00
32 T	1,1,1-Trichloroethane	0.675	0.716	-6.1	84	0.00
33 S	1,2-Dichloroethane-d4	0.437	0.408	6.6	72	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.286	0.280	2.1	77	0.00
36 T	1,1-Dichloropropene	0.482	0.504	-4.6	82	0.00
37 T	Ethyl Acetate	0.219	0.202	7.8	67	0.00
38 T	Carbon Tetrachloride	0.418	0.439	-5.0	83	0.00
39 T	Methylcyclohexane	0.619	0.641	-3.6	82	0.00
40 TM	Benzene	1.364	1.430	-4.8	83	0.00
41 T	Methacrylonitrile	0.122	0.117	4.1	70	0.00
42 TM	1,2-Dichloroethane	0.354	0.353	0.3	78	0.00
43 T	Isopropyl Acetate	0.397	0.367	7.6	68	0.00
44 TM	Trichloroethene	0.369	0.388	-5.1	85	0.00
45 C	1,2-Dichloropropane	0.335	0.351	-4.8#	83	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010920\
 Data File : VW014572.D
 Acq On : 09 Jan 2020 09:55
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 09 12:55:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 03 16:07:20 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.165	0.162	1.8	75	0.00
47 T	Bromodichloromethane	0.408	0.423	-3.7	81	0.00
48 T	Methyl methacrylate	0.194	0.180	7.2	67	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	64	0.00
50 S	Toluene-d8	1.193	1.179	1.2	78	0.00
51 T	4-Methyl-2-Pentanone	0.206	0.187	9.2	65	0.00
52 CM	Toluene	0.858	0.902	-5.1#	83	0.00
53 T	t-1,3-Dichloropropene	0.422	0.430	-1.9	77	0.00
54 T	cis-1,3-Dichloropropene	0.516	0.543	-5.2	81	0.00
55 T	1,1,2-Trichloroethane	0.241	0.239	0.8	76	0.00
56 T	Ethyl methacrylate	0.314	0.315	-0.3	72	0.00
57 T	1,3-Dichloropropane	0.424	0.420	0.9	76	0.00
58 T	2-Chloroethyl Vinyl ether	0.095	0.100	-5.3	76	0.00
59 T	2-Hexanone	0.142	0.136	4.2	67	0.00
60 T	Dibromochloromethane	0.272	0.276	-1.5	78	0.00
61 T	1,2-Dibromoethane	0.229	0.226	1.3	75	0.00
62 S	4-Bromofluorobenzene	0.404	0.395	2.2	77	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.362	0.376	-3.9	82	0.00
65 PM	Chlorobenzene	1.024	1.090	-6.4	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.345	0.371	-7.5	82	0.00
67 C	Ethyl Benzene	1.846	1.992	-7.9#	83	0.00
68 T	m/p-Xylenes	0.707	0.768	-8.6	84	0.00
69 T	o-Xylene	0.653	0.706	-8.1	83	0.00
70 T	Styrene	1.104	1.212	-9.8	83	0.00
71 P	Bromoform	0.188	0.189	-0.5	74	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	76	0.00
73 T	Isopropylbenzene	3.669	3.967	-8.1	83	0.00
74 T	N-amyl acetate	0.823	0.795	3.4	68	0.00
75 P	1,1,2,2-Tetrachloroethane	0.662	0.636	3.9	70	0.00
76 T	1,2,3-Trichloropropane	0.473	0.379	19.9	55	0.00
77 T	Bromobenzene	0.852	0.903	-6.0	81	0.00
78 T	n-propylbenzene	4.314	4.687	-8.6	83	0.00
79 T	2-Chlorotoluene	2.455	2.622	-6.8	83	0.00
80 T	1,3,5-Trimethylbenzene	3.080	3.308	-7.4	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.212	0.213	-0.5	70	0.00
82 T	4-Chlorotoluene	2.551	2.734	-7.2	83	0.00
83 T	tert-Butylbenzene	2.697	2.943	-9.1	83	0.00
84 T	1,2,4-Trimethylbenzene	3.065	3.298	-7.6	82	0.00
85 T	sec-Butylbenzene	3.733	4.038	-8.2	83	0.00
86 T	p-Isopropyltoluene	3.403	3.716	-9.2	83	0.00
87 T	1,3-Dichlorobenzene	1.657	1.756	-6.0	82	0.00
88 T	1,4-Dichlorobenzene	1.636	1.705	-4.2	80	0.00
89 T	n-Butylbenzene	3.160	3.483	-10.2	83	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010920\
Data File : VW014572.D
Acq On : 09 Jan 2020 09:55
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Jan 09 12:55:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 03 16:07:20 2020
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.594	0.633	-6.6	81	0.00
91 T	1,2-Dichlorobenzene	1.456	1.531	-5.2	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.099	5.7	67	0.00
93 T	1,2,4-Trichlorobenzene	0.983	1.064	-8.2	79	0.00
94 T	Hexachlorobutadiene	0.659	0.693	-5.2	81	0.00
95 T	Naphthalene	1.677	1.726	-2.9	69	0.00
96 T	1,2,3-Trichlorobenzene	0.857	0.897	-4.7	75	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6