

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010720\
 Data File : VW014540.D
 Acq On : 07 Jan 2020 10:16
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 08 05:52:40 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)
1 I	Pentafluorobenzene	1.000	1.000	0.0	76	0.00
2 T	Dichlorodifluoromethane	0.282	0.275	2.5	78	0.00
3 P	Chloromethane	0.346	0.338	2.3	86	0.00
4 C	Vinyl Chloride	0.508	0.510	-0.4#	80	0.00
5 T	Bromomethane	0.314	0.322	-2.5	81	0.00
6 T	Chloroethane	0.290	0.298	-2.8	79	0.00
7 T	Trichlorofluoromethane	0.254	0.258	-1.6	78	0.00
8 T	Diethyl Ether	0.253	0.240	5.1	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.475	0.464	2.3	75	0.00
10 T	Methyl Iodide	0.717	0.705	1.7	75	0.00
11 T	Tert butyl alcohol	0.038	0.028	26.3#	59	0.00
12 CM	1,1-Dichloroethene	0.498	0.487	2.2#	75	0.00
13 T	Acrolein	0.038	0.040	-5.3	74	0.00
14 T	Allyl chloride	0.760	0.776	-2.1	77	0.00
15 T	Acrylonitrile	0.116	0.106	8.6	65	0.00
16 T	Acetone	0.123	0.126	-2.4	75	0.00
17 T	Carbon Disulfide	1.500	1.477	1.5	75	0.00
18 T	Methyl Acetate	0.298	0.266	10.7	64	0.00
19 T	Methyl tert-butyl Ether	0.618	0.619	-0.2	73	0.00
20 T	Methylene Chloride	0.572	0.512	10.5	77	0.00
21 T	trans-1,2-Dichloroethene	0.528	0.523	0.9	75	0.00
22 T	Diisopropyl ether	1.423	1.455	-2.2	77	0.00
23 T	Vinyl Acetate	0.859	0.832	3.1	69	0.00
24 P	1,1-Dichloroethane	0.898	0.902	-0.4	77	0.00
25 T	2-Butanone	0.158	0.149	5.7	66	0.00
26 T	2,2-Dichloropropane	0.497	0.499	-0.4	81	0.00
27 T	cis-1,2-Dichloroethene	0.555	0.547	1.4	75	0.00
28 T	Bromochloromethane	0.352	0.407	-15.6	87	0.00
29 T	Tetrahydrofuran	0.098	0.085	13.3	60	0.00
30 C	Chloroform	0.840	0.847	-0.8#	77	0.00
31 T	Cyclohexane	0.933	0.874	6.3	75	0.00
32 T	1,1,1-Trichloroethane	0.675	0.668	1.0	75	0.00
33 S	1,2-Dichloroethane-d4	0.437	0.493	-12.8	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35 S	Dibromofluoromethane	0.286	0.328	-14.7	87	0.00
36 T	1,1-Dichloropropene	0.482	0.478	0.8	76	0.00
37 T	Ethyl Acetate	0.219	0.200	8.7	65	0.00
38 T	Carbon Tetrachloride	0.418	0.409	2.2	75	0.00
39 T	Methylcyclohexane	0.619	0.596	3.7	74	0.00
40 TM	Benzene	1.364	1.361	0.2	77	0.00
41 T	Methacrylonitrile	0.122	0.109	10.7	64	0.00
42 TM	1,2-Dichloroethane	0.354	0.341	3.7	73	0.00
43 T	Isopropyl Acetate	0.397	0.357	10.1	64	0.00
44 TM	Trichloroethene	0.369	0.356	3.5	75	0.00
45 C	1,2-Dichloropropane	0.335	0.335	0.0	77	0.00

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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)
46 T	Dibromomethane	0.165	0.158	4.2	71	0.00
47 T	Bromodichloromethane	0.408	0.405	0.7	75	0.00
48 T	Methyl methacrylate	0.194	0.175	9.8	63	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	63	0.00
50 S	Toluene-d8	1.193	1.345	-12.7	86	0.00
51 T	4-Methyl-2-Pentanone	0.206	0.186	9.7	63	0.00
52 CM	Toluene	0.858	0.857	0.1#	76	0.00
53 T	t-1,3-Dichloropropene	0.422	0.412	2.4	72	0.00
54 T	cis-1,3-Dichloropropene	0.516	0.511	1.0	74	0.00
55 T	1,1,2-Trichloroethane	0.241	0.227	5.8	70	0.00
56 T	Ethyl methacrylate	0.314	0.292	7.0	65	0.00
57 T	1,3-Dichloropropane	0.424	0.409	3.5	72	0.00
58 T	2-Chloroethyl Vinyl ether	0.095	0.097	-2.1	71	0.00
59 T	2-Hexanone	0.142	0.137	3.5	65	0.00
60 T	Dibromochloromethane	0.272	0.261	4.0	71	0.00
61 T	1,2-Dibromoethane	0.229	0.215	6.1	69	0.00
62 S	4-Bromofluorobenzene	0.404	0.451	-11.6	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64 T	Tetrachloroethene	0.362	0.344	5.0	74	0.00
65 PM	Chlorobenzene	1.024	0.995	2.8	75	0.00
66 T	1,1,1,2-Tetrachloroethane	0.345	0.344	0.3	75	0.00
67 C	Ethyl Benzene	1.846	1.844	0.1#	76	0.00
68 T	m/p-Xylenes	0.707	0.706	0.1	76	0.00
69 T	o-Xylene	0.653	0.644	1.4	75	0.00
70 T	Styrene	1.104	1.119	-1.4	76	0.00
71 P	Bromoform	0.188	0.176	6.4	68	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	76	0.00
73 T	Isopropylbenzene	3.669	3.610	1.6	75	0.00
74 T	N-amyl acetate	0.823	0.744	9.6	64	0.00
75 P	1,1,2,2-Tetrachloroethane	0.662	0.594	10.3	66	0.00
76 T	1,2,3-Trichloropropane	0.473	0.445	5.9	65	0.00
77 T	Bromobenzene	0.852	0.824	3.3	74	0.00
78 T	n-propylbenzene	4.314	4.304	0.2	76	0.00
79 T	2-Chlorotoluene	2.455	2.411	1.8	76	0.00
80 T	1,3,5-Trimethylbenzene	3.080	3.032	1.6	75	0.00
81 T	trans-1,4-Dichloro-2-butene	0.212	0.198	6.6	65	0.00
82 T	4-Chlorotoluene	2.551	2.508	1.7	76	0.00
83 T	tert-Butylbenzene	2.697	2.642	2.0	75	0.00
84 T	1,2,4-Trimethylbenzene	3.065	3.038	0.9	76	0.00
85 T	sec-Butylbenzene	3.733	3.667	1.8	75	0.00
86 T	p-Isopropyltoluene	3.403	3.380	0.7	76	0.00
87 T	1,3-Dichlorobenzene	1.657	1.628	1.8	76	0.00
88 T	1,4-Dichlorobenzene	1.636	1.555	5.0	73	0.00
89 T	n-Butylbenzene	3.160	3.178	-0.6	76	0.00

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90 T	Hexachloroethane	0.594	0.586	1.3	75	0.00
91 T	1,2-Dichlorobenzene	1.456	1.411	3.1	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.093	11.4	64	0.00
93 T	1,2,4-Trichlorobenzene	0.983	0.968	1.5	71	0.00
94 T	Hexachlorobutadiene	0.659	0.631	4.2	74	0.00
95 T	Naphthalene	1.677	1.584	5.5	63	0.00
96 T	1,2,3-Trichlorobenzene	0.857	0.822	4.1	69	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5