

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120518\
 Data File : VW007255.D
 Acq On : 06 Dec 2018 02:49
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 06 07:24:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W120418S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 05 01:35:23 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	77	0.00
2 T	Dichlorodifluoromethane	0.547	0.456	16.6	71	0.00
3 P	Chloromethane	0.693	0.572	17.5	67	0.00
4 C	Vinyl Chloride	0.434	0.401	7.6#	72	0.00
5 T	Bromomethane	0.217	0.258	-18.9	91	0.00
6 T	Chloroethane	0.243	0.234	3.7	74	0.00
7 T	Trichlorofluoromethane	0.846	0.775	8.4	73	0.00
8 T	Diethyl Ether	0.236	0.242	-2.5	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.511	0.455	11.0	70	0.00
10 T	Methyl Iodide	0.435	0.457	-5.1	83	0.00
11 T	Tert butyl alcohol	0.054	0.040	25.9#	73	0.00
12 CM	1,1-Dichloroethene	0.479	0.444	7.3#	74	0.00
13 T	Acrolein	0.033	0.035	-6.1	82	0.00
14 T	Allyl chloride	0.767	0.688	10.3	69	0.00
15 T	Acrylonitrile	0.099	0.105	-6.1	77	0.00
16 T	Acetone	0.110	0.091	17.3	55	0.00
17 T	Carbon Disulfide	1.578	1.406	10.9	68	0.00
18 T	Methyl Acetate	0.252	0.261	-3.6	79	0.00
19 T	Methyl tert-butyl Ether	1.127	1.200	-6.5	79	0.00
20 T	Methylene Chloride	0.655	0.585	10.7	80	0.00
21 T	trans-1,2-Dichloroethene	0.535	0.519	3.0	76	0.00
22 T	Diisopropyl ether	1.378	1.467	-6.5	78	0.00
23 T	Vinyl Acetate	0.752	0.792	-5.3	76	0.00
24 P	1,1-Dichloroethane	0.883	0.889	-0.7	78	0.00
25 T	2-Butanone	0.128	0.125	2.3	70	0.00
26 T	2,2-Dichloropropane	0.848	0.758	10.6	70	0.00
27 T	cis-1,2-Dichloroethene	0.573	0.580	-1.2	78	0.00
28 T	Bromochloromethane	0.318	0.349	-9.7	87	0.00
29 T	Tetrahydrofuran	0.079	0.083	-5.1	77	0.00
30 C	Chloroform	0.918	0.950	-3.5#	81	0.00
31 T	Cyclohexane	0.924	0.794	14.1	68	0.00
32 T	1,1,1-Trichloroethane	0.864	0.867	-0.3	77	0.00
33 S	1,2-Dichloroethane-d4	0.466	0.537	-15.2	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.286	0.313	-9.4	87	0.00
36 T	1,1-Dichloropropene	0.487	0.450	7.6	73	0.00
37 T	Ethyl Acetate	0.176	0.170	3.4	75	0.00
38 T	Carbon Tetrachloride	0.497	0.457	8.0	74	0.00
39 T	Methylcyclohexane	0.651	0.559	14.1	69	0.00
40 TM	Benzene	1.334	1.328	0.4	78	0.00
41 T	Methacrylonitrile	0.105	0.092	12.4	64	0.00
42 TM	1,2-Dichloroethane	0.373	0.382	-2.4	82	0.00
43 T	Isopropyl Acetate	0.342	0.347	-1.5	77	0.00
44 TM	Trichloroethene	0.375	0.363	3.2	75	0.00
45 C	1,2-Dichloropropane	0.310	0.300	3.2#	76	0.00

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46 T	Dibromomethane	0.161	0.163	-1.2	82	0.00
47 T	Bromodichloromethane	0.424	0.431	-1.7	80	0.00
48 T	Methyl methacrylate	0.177	0.172	2.8	71	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	84	0.00
50 S	Toluene-d8	1.261	1.343	-6.5	84	0.00
51 T	4-Methyl-2-Pentanone	0.168	0.180	-7.1	78	0.00
52 CM	Toluene	0.928	0.898	3.2#	76	0.00
53 T	t-1,3-Dichloropropene	0.427	0.411	3.7	74	0.00
54 T	cis-1,3-Dichloropropene	0.500	0.492	1.6	75	0.00
55 T	1,1,2-Trichloroethane	0.229	0.229	0.0	79	0.00
56 T	Ethyl methacrylate	0.299	0.311	-4.0	78	0.00
57 T	1,3-Dichloropropane	0.387	0.395	-2.1	79	0.00
58 T	2-Chloroethyl Vinyl ether	0.120	0.128	-6.7	83	0.00
59 T	2-Hexanone	0.122	0.118	3.3	69	0.00
60 T	Dibromochloromethane	0.282	0.293	-3.9	82	0.00
61 T	1,2-Dibromoethane	0.220	0.223	-1.4	78	0.00
62 S	4-Bromofluorobenzene	0.476	0.497	-4.4	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.365	0.375	-2.7	79	0.00
65 PM	Chlorobenzene	1.117	1.102	1.3	75	0.00
66 T	1,1,1,2-Tetrachloroethane	0.345	0.355	-2.9	79	0.00
67 C	Ethyl Benzene	2.035	1.997	1.9#	77	0.00
68 T	m/p-Xylenes	0.798	0.790	1.0	77	0.00
69 T	o-Xylene	0.746	0.724	2.9	75	0.00
70 T	Styrene	1.221	1.190	2.5	75	0.00
71 P	Bromoform	0.173	0.181	-4.6	77	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	4.067	3.945	3.0	72	0.00
74 T	N-amyl acetate	0.721	0.737	-2.2	71	0.00
75 P	1,1,2,2-Tetrachloroethane	0.528	0.588	-11.4	80	0.00
76 T	1,2,3-Trichloropropane	0.387	0.346	10.6	77	0.00
77 T	Bromobenzene	0.878	0.894	-1.8	78	0.00
78 T	n-propylbenzene	4.845	4.605	5.0	75	0.00
79 T	2-Chlorotoluene	2.736	2.757	-0.8	76	0.00
80 T	1,3,5-Trimethylbenzene	3.479	3.452	0.8	75	0.00
81 T	trans-1,4-Dichloro-2-butene	0.180	0.178	1.1	68	0.00
82 T	4-Chlorotoluene	2.911	2.886	0.9	78	0.00
83 T	tert-Butylbenzene	3.040	3.104	-2.1	79	0.00
84 T	1,2,4-Trimethylbenzene	3.551	3.352	5.6	72	0.00
85 T	sec-Butylbenzene	4.340	4.070	6.2	74	0.00
86 T	p-Isopropyltoluene	3.864	3.601	6.8	73	0.00
87 T	1,3-Dichlorobenzene	1.802	1.800	0.1	79	0.00
88 T	1,4-Dichlorobenzene	1.820	1.839	-1.0	78	0.00
89 T	n-Butylbenzene	3.611	3.379	6.4	73	0.00

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90 T	Hexachloroethane	0.589	0.588	0.2	74	0.00
91 T	1,2-Dichlorobenzene	1.560	1.663	-6.6	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.102	0.117	-14.7	82	0.00
93 T	1,2,4-Trichlorobenzene	1.081	1.093	-1.1	76	0.00
94 T	Hexachlorobutadiene	0.583	0.591	-1.4	78	0.00
95 T	Naphthalene	1.938	2.002	-3.3	74	0.00
96 T	1,2,3-Trichlorobenzene	0.912	0.951	-4.3	79	0.00

(#) = Out of Range

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