

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120518\
 Data File : VW007229.D
 Acq On : 05 Dec 2018 14:01
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 06 06:32:19 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	92	0.00
2 T	Dichlorodifluoromethane	0.547	0.484	11.5	89	0.00
3 P	Chloromethane	0.693	0.581	16.2	82	0.00
4 C	Vinyl Chloride	0.434	0.412	5.1#	88	0.00
5 T	Bromomethane	0.217	0.253	-16.6	107	0.00
6 T	Chloroethane	0.243	0.229	5.8	87	0.00
7 T	Trichlorofluoromethane	0.846	0.801	5.3	91	0.00
8 T	Diethyl Ether	0.236	0.203	14.0	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.511	0.477	6.7	88	0.00
10 T	Methyl Iodide	0.435	0.298	31.5#	64	0.00
11 T	Tert butyl alcohol	0.054	0.032	40.7#	71	0.00
12 CM	1,1-Dichloroethene	0.479	0.443	7.5#	88	0.00
13 T	Acrolein	0.033	0.032	3.0	90	0.00
14 T	Allyl chloride	0.767	0.690	10.0	83	0.00
15 T	Acrylonitrile	0.099	0.084	15.2	73	0.00
16 T	Acetone	0.110	0.096	12.7	69	0.00
17 T	Carbon Disulfide	1.578	1.467	7.0	85	0.00
18 T	Methyl Acetate	0.252	0.203	19.4	73	0.00
19 T	Methyl tert-butyl Ether	1.127	0.981	13.0	77	0.00
20 T	Methylene Chloride	0.655	0.525	19.8	85	0.00
21 T	trans-1,2-Dichloroethene	0.535	0.494	7.7	86	0.00
22 T	Diisopropyl ether	1.378	1.302	5.5	83	0.00
23 T	Vinyl Acetate	0.752	0.671	10.8	77	0.00
24 P	1,1-Dichloroethane	0.883	0.832	5.8	87	0.00
25 T	2-Butanone	0.128	0.105	18.0	70	0.00
26 T	2,2-Dichloropropane	0.848	0.814	4.0	89	0.00
27 T	cis-1,2-Dichloroethene	0.573	0.533	7.0	86	0.00
28 T	Bromochloromethane	0.318	0.294	7.5	88	0.00
29 T	Tetrahydrofuran	0.079	0.064	19.0	71	0.00
30 C	Chloroform	0.918	0.859	6.4#	87	0.00
31 T	Cyclohexane	0.924	0.834	9.7	86	0.00
32 T	1,1,1-Trichloroethane	0.864	0.833	3.6	88	0.00
33 S	1,2-Dichloroethane-d4	0.466	0.432	7.3	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.286	0.277	3.1	86	0.00
36 T	1,1-Dichloropropene	0.487	0.467	4.1	85	0.00
37 T	Ethyl Acetate	0.176	0.140	20.5#	70	0.00
38 T	Carbon Tetrachloride	0.497	0.478	3.8	87	0.00
39 T	Methylcyclohexane	0.651	0.620	4.8	86	0.00
40 TM	Benzene	1.334	1.291	3.2	86	0.00
41 T	Methacrylonitrile	0.105	0.095	9.5	75	0.00
42 TM	1,2-Dichloroethane	0.373	0.344	7.8	84	0.00
43 T	Isopropyl Acetate	0.342	0.288	15.8	72	0.00
44 TM	Trichloroethene	0.375	0.368	1.9	86	0.00
45 C	1,2-Dichloropropane	0.310	0.295	4.8#	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.161	0.145	9.9	83	0.00
47 T	Bromodichloromethane	0.424	0.397	6.4	83	0.00
48 T	Methyl methacrylate	0.177	0.160	9.6	74	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	84	0.00
50 S	Toluene-d8	1.261	1.271	-0.8	90	0.00
51 T	4-Methyl-2-Pentanone	0.168	0.147	12.5	72	0.00
52 CM	Toluene	0.928	0.906	2.4#	87	0.00
53 T	t-1,3-Dichloropropene	0.427	0.399	6.6	81	0.00
54 T	cis-1,3-Dichloropropene	0.500	0.472	5.6	81	0.00
55 T	1,1,2-Trichloroethane	0.229	0.208	9.2	81	0.00
56 T	Ethyl methacrylate	0.299	0.275	8.0	78	0.00
57 T	1,3-Dichloropropane	0.387	0.345	10.9	78	0.00
58 T	2-Chloroethyl Vinyl ether	0.120	0.113	5.8	83	0.00
59 T	2-Hexanone	0.122	0.103	15.6	68	0.00
60 T	Dibromochloromethane	0.282	0.260	7.8	82	0.00
61 T	1,2-Dibromoethane	0.220	0.202	8.2	79	0.00
62 S	4-Bromofluorobenzene	0.476	0.478	-0.4	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.365	0.350	4.1	87	0.00
65 PM	Chlorobenzene	1.117	1.081	3.2	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.345	0.330	4.3	87	0.00
67 C	Ethyl Benzene	2.035	1.972	3.1#	90	0.00
68 T	m/p-Xylenes	0.798	0.762	4.5	88	0.00
69 T	o-Xylene	0.746	0.711	4.7	87	0.00
70 T	Styrene	1.221	1.152	5.7	86	0.00
71 P	Bromoform	0.173	0.153	11.6	78	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	4.067	4.044	0.6	87	0.00
74 T	N-amyl acetate	0.721	0.634	12.1	72	0.00
75 P	1,1,2,2-Tetrachloroethane	0.528	0.490	7.2	79	0.00
76 T	1,2,3-Trichloropropane	0.387	0.313	19.1	82	0.00
77 T	Bromobenzene	0.878	0.838	4.6	86	0.00
78 T	n-propylbenzene	4.845	4.783	1.3	92	0.00
79 T	2-Chlorotoluene	2.736	2.685	1.9	87	0.00
80 T	1,3,5-Trimethylbenzene	3.479	3.397	2.4	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.180	0.160	11.1	72	0.00
82 T	4-Chlorotoluene	2.911	2.846	2.2	90	0.00
83 T	tert-Butylbenzene	3.040	2.995	1.5	90	0.00
84 T	1,2,4-Trimethylbenzene	3.551	3.395	4.4	86	0.00
85 T	sec-Butylbenzene	4.340	4.274	1.5	92	0.00
86 T	p-Isopropyltoluene	3.864	3.778	2.2	91	0.00
87 T	1,3-Dichlorobenzene	1.802	1.737	3.6	89	0.00
88 T	1,4-Dichlorobenzene	1.820	1.705	6.3	85	0.00
89 T	n-Butylbenzene	3.611	3.576	1.0	91	0.00

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90 T	Hexachloroethane	0.589	0.586	0.5	87	0.00
91 T	1,2-Dichlorobenzene	1.560	1.511	3.1	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.102	0.089	12.7	74	0.00
93 T	1,2,4-Trichlorobenzene	1.081	1.027	5.0	84	0.00
94 T	Hexachlorobutadiene	0.583	0.575	1.4	89	0.00
95 T	Naphthalene	1.938	1.729	10.8	76	0.00
96 T	1,2,3-Trichlorobenzene	0.912	0.833	8.7	82	0.00

(#) = Out of Range

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