

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW031219\
 Data File : VW009121.D
 Acq On : 12 Mar 2019 11:30
 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: Mar 13 02:18:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 05:22:30 2019
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	95	0.00
2 T	Dichlorodifluoromethane	0.504	0.407	19.2	85	0.00
3 P	Chloromethane	0.640	0.543	15.2	88	0.00
4 C	Vinyl Chloride	0.650	0.546	16.0#	86	0.00
5 T	Bromomethane	0.548	0.493	10.0	102	0.00
6 T	Chloroethane	0.462	0.378	18.2	82	0.00
7 T	Trichlorofluoromethane	0.836	0.741	11.4	90	0.00
8 T	Diethyl Ether	0.256	0.206	19.5	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.521	0.443	15.0	88	0.00
10 T	Methyl Iodide	0.502	0.392	21.9#	67	0.00
11 T	Tert butyl alcohol	0.039	0.026	33.3#	72	0.02
12 CM	1,1-Dichloroethene	0.449	0.394	12.2#	88	0.00
13 T	Acrolein	0.042	0.036	14.3	91	0.00
14 T	Allyl chloride	0.793	0.665	16.1	85	0.00
15 T	Acrylonitrile	0.112	0.091	18.8	83	0.00
16 T	Acetone	0.114	0.112	1.8	94	0.00
17 T	Carbon Disulfide	1.512	1.294	14.4	83	0.00
18 T	Methyl Acetate	0.261	0.217	16.9	86	0.00
19 T	Methyl tert-butyl Ether	1.189	0.957	19.5	81	0.00
20 T	Methylene Chloride	0.661	0.463	30.0#	83	0.00
21 T	trans-1,2-Dichloroethene	0.519	0.457	11.9	90	0.00
22 T	Diisopropyl ether	1.575	1.373	12.8	87	0.00
23 T	Vinyl Acetate	0.980	0.803	18.1	83	0.00
24 P	1,1-Dichloroethane	0.914	0.789	13.7	88	0.00
25 T	2-Butanone	0.157	0.139	11.5	90	0.00
26 T	2,2-Dichloropropane	0.830	0.751	9.5	93	0.00
27 T	cis-1,2-Dichloroethene	0.557	0.478	14.2	86	0.00
28 T	Bromochloromethane	0.380	0.368	3.2	101	0.00
29 T	Tetrahydrofuran	0.099	0.077	22.2#	80	0.00
30 C	Chloroform	0.941	0.813	13.6#	87	0.00
31 T	Cyclohexane	0.938	0.784	16.4	88	0.00
32 T	1,1,1-Trichloroethane	0.868	0.764	12.0	89	0.00
33 S	1,2-Dichloroethane-d4	0.503	0.476	5.4	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.301	0.308	-2.3	90	0.00
36 T	1,1-Dichloropropene	0.523	0.490	6.3	90	0.00
37 T	Ethyl Acetate	0.246	0.196	20.3#	82	0.00
38 T	Carbon Tetrachloride	0.540	0.510	5.6	92	0.00
39 T	Methylcyclohexane	0.623	0.587	5.8	87	0.00
40 TM	Benzene	1.396	1.315	5.8	88	0.00
41 T	Methacrylonitrile	0.136	0.112	17.6	83	0.00
42 TM	1,2-Dichloroethane	0.451	0.398	11.8	85	0.00
43 T	Isopropyl Acetate	0.457	0.386	15.5	80	0.00
44 TM	Trichloroethene	0.391	0.356	9.0	88	0.00
45 C	1,2-Dichloropropane	0.350	0.324	7.4#	89	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.191	0.170	11.0	85	0.00
47 T	Bromodichloromethane	0.483	0.443	8.3	88	0.00
48 T	Methyl methacrylate	0.213	0.188	11.7	77	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	79	0.00
50 S	Toluene-d8	1.236	1.352	-9.4	93	0.00
51 T	4-Methyl-2-Pentanone	0.232	0.206	11.2	83	0.00
52 CM	Toluene	0.946	0.923	2.4#	91	0.00
53 T	t-1,3-Dichloropropene	0.478	0.436	8.8	84	0.00
54 T	cis-1,3-Dichloropropene	0.549	0.501	8.7	85	0.00
55 T	1,1,2-Trichloroethane	0.259	0.234	9.7	88	0.00
56 T	Ethyl methacrylate	0.321	0.302	5.9	84	0.00
57 T	1,3-Dichloropropane	0.458	0.407	11.1	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.166	0.164	1.2	98	0.00
59 T	2-Hexanone	0.163	0.161	1.2	89	0.00
60 T	Dibromochloromethane	0.320	0.297	7.2	87	0.00
61 T	1,2-Dibromoethane	0.254	0.226	11.0	85	0.00
62 S	4-Bromofluorobenzene	0.487	0.515	-5.7	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.361	0.338	6.4	89	0.00
65 PM	Chlorobenzene	1.088	1.005	7.6	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.336	7.4	89	0.00
67 C	Ethyl Benzene	1.966	1.865	5.1#	89	0.00
68 T	m/p-Xylenes	0.776	0.741	4.5	89	0.00
69 T	o-Xylene	0.722	0.684	5.3	89	0.00
70 T	Styrene	1.168	1.109	5.1	87	0.00
71 P	Bromoform	0.195	0.176	9.7	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.581	3.415	4.6	89	0.00
74 T	N-amyl acetate	0.848	0.758	10.6	82	0.00
75 P	1,1,2,2-Tetrachloroethane	0.565	0.497	12.0	87	0.00
76 T	1,2,3-Trichloropropane	0.395	0.436	-10.4	103	0.00
77 T	Bromobenzene	0.818	0.763	6.7	90	0.00
78 T	n-propylbenzene	4.410	4.253	3.6	90	0.00
79 T	2-Chlorotoluene	2.478	2.342	5.5	89	0.00
80 T	1,3,5-Trimethylbenzene	3.086	2.955	4.2	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.177	0.154	13.0	85	0.00
82 T	4-Chlorotoluene	2.641	2.480	6.1	88	0.00
83 T	tert-Butylbenzene	2.603	2.518	3.3	89	0.00
84 T	1,2,4-Trimethylbenzene	3.122	2.973	4.8	87	0.00
85 T	sec-Butylbenzene	3.857	3.767	2.3	90	0.00
86 T	p-Isopropyltoluene	3.450	3.335	3.3	89	0.00
87 T	1,3-Dichlorobenzene	1.719	1.602	6.8	88	0.00
88 T	1,4-Dichlorobenzene	1.699	1.600	5.8	89	0.00
89 T	n-Butylbenzene	3.280	3.212	2.1	88	0.00

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90 T	Hexachloroethane	0.595	0.573	3.7	90	0.00
91 T	1,2-Dichlorobenzene	1.517	1.410	7.1	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.090	10.9	85	0.00
93 T	1,2,4-Trichlorobenzene	1.024	0.959	6.3	86	0.00
94 T	Hexachlorobutadiene	0.642	0.625	2.6	91	0.00
95 T	Naphthalene	1.677	1.524	9.1	81	0.00
96 T	1,2,3-Trichlorobenzene	0.901	0.815	9.5	83	0.00

(#) = Out of Range

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