

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW083119\
 Data File : VW012412.D
 Acq On : 31 Aug 2019 20:17
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 01 04:49:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 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	80	0.00
2 T	Dichlorodifluoromethane	0.308	0.304	1.3	72	0.00
3 P	Chloromethane	0.477	0.517	-8.4	84	0.00
4 C	Vinyl Chloride	0.584	0.619	-6.0#	79	0.00
5 T	Bromomethane	0.296	0.331	-11.8	82	-0.04
6 T	Chloroethane	0.329	0.372	-13.1	84	-0.01
7 T	Trichlorofluoromethane	0.293	0.343	-17.1	87	-0.01
8 T	Diethyl Ether	0.278	0.307	-10.4	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.498	0.522	-4.8	78	0.00
10 T	Methyl Iodide	0.674	0.762	-13.1	84	0.00
11 T	Tert butyl alcohol	0.036	0.044	-22.2#	93	-0.02
12 CM	1,1-Dichloroethene	0.502	0.523	-4.2#	78	-0.01
13 T	Acrolein	0.034	0.034	0.0	84	0.00
14 T	Allyl chloride	1.072	1.191	-11.1	82	0.00
15 T	Acrylonitrile	0.138	0.161	-16.7	89	0.00
16 T	Acetone	0.152	0.164	-7.9	74	0.00
17 T	Carbon Disulfide	1.516	1.513	0.2	72	0.00
18 T	Methyl Acetate	0.376	0.436	-16.0	91	0.00
19 T	Methyl tert-butyl Ether	0.811	1.017	-25.4#	94	0.00
20 T	Methylene Chloride	0.574	0.635	-10.6	88	-0.01
21 T	trans-1,2-Dichloroethene	0.538	0.588	-9.3	82	0.00
22 T	Diisopropyl ether	1.987	2.371	-19.3	90	0.00
23 T	Vinyl Acetate	1.223	1.401	-14.6	83	0.00
24 P	1,1-Dichloroethane	1.082	1.232	-13.9	86	0.00
25 T	2-Butanone	0.206	0.230	-11.7	80	0.00
26 T	2,2-Dichloropropane	0.612	0.657	-7.4	83	0.00
27 T	cis-1,2-Dichloroethene	0.575	0.656	-14.1	85	0.00
28 T	Bromochloromethane	0.472	0.512	-8.5	91	0.00
29 T	Tetrahydrofuran	0.124	0.145	-16.9	86	0.00
30 C	Chloroform	0.990	1.154	-16.6#	90	0.00
31 T	Cyclohexane	1.071	1.018	4.9	74	0.00
32 T	1,1,1-Trichloroethane	0.783	0.899	-14.8	88	0.00
33 S	1,2-Dichloroethane-d4	0.594	0.647	-8.9	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.298	0.308	-3.4	84	0.00
36 T	1,1-Dichloropropene	0.517	0.548	-6.0	82	0.00
37 T	Ethyl Acetate	0.283	0.312	-10.2	85	0.00
38 T	Carbon Tetrachloride	0.447	0.492	-10.1	85	0.00
39 T	Methylcyclohexane	0.580	0.581	-0.2	75	0.00
40 TM	Benzene	1.411	1.549	-9.8	85	0.00
41 T	Methacrylonitrile	0.166	0.175	-5.4	81	0.00
42 TM	1,2-Dichloroethane	0.442	0.527	-19.2	92	0.00
43 T	Isopropyl Acetate	0.524	0.590	-12.6	86	0.00
44 TM	Trichloroethene	0.343	0.372	-8.5	84	0.00
45 C	1,2-Dichloropropane	0.380	0.423	-11.3#	86	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.169	0.195	-15.4	90	0.00
47 T	Bromodichloromethane	0.450	0.522	-16.0	89	0.00
48 T	Methyl methacrylate	0.250	0.291	-16.4	87	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	87	0.00
50 S	Toluene-d8	1.210	1.209	0.1	80	0.00
51 T	4-Methyl-2-Pentanone	0.267	0.308	-15.4	88	0.00
52 CM	Toluene	0.848	0.948	-11.8#	86	0.00
53 T	t-1,3-Dichloropropene	0.458	0.531	-15.9	86	0.00
54 T	cis-1,3-Dichloropropene	0.553	0.623	-12.7	85	0.00
55 T	1,1,2-Trichloroethane	0.239	0.271	-13.4	89	0.00
56 T	Ethyl methacrylate	0.348	0.407	-17.0	87	0.00
57 T	1,3-Dichloropropane	0.452	0.524	-15.9	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.179	0.202	-12.8	93	0.00
59 T	2-Hexanone	0.189	0.215	-13.8	83	0.00
60 T	Dibromochloromethane	0.266	0.316	-18.8	90	0.00
61 T	1,2-Dibromoethane	0.223	0.255	-14.3	88	0.00
62 S	4-Bromofluorobenzene	0.427	0.436	-2.1	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.324	0.367	-13.3	89	0.00
65 PM	Chlorobenzene	0.985	1.083	-9.9	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.343	0.392	-14.3	90	0.00
67 C	Ethyl Benzene	1.897	2.076	-9.4#	87	0.00
68 T	m/p-Xylenes	0.683	0.744	-8.9	86	0.00
69 T	o-Xylene	0.632	0.698	-10.4	87	0.00
70 T	Styrene	1.094	1.227	-12.2	87	0.00
71 P	Bromoform	0.171	0.197	-15.2	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.747	3.920	-4.6	86	0.00
74 T	N-amyl acetate	1.132	1.257	-11.0	89	0.00
75 P	1,1,2,2-Tetrachloroethane	0.687	0.724	-5.4	88	0.00
76 T	1,2,3-Trichloropropane	0.487	0.516	-6.0	89	0.00
77 T	Bromobenzene	0.811	0.887	-9.4	91	0.00
78 T	n-propylbenzene	4.574	4.810	-5.2	86	0.00
79 T	2-Chlorotoluene	2.597	2.794	-7.6	89	0.00
80 T	1,3,5-Trimethylbenzene	3.131	3.398	-8.5	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.232	-4.5	84	0.00
82 T	4-Chlorotoluene	2.719	2.929	-7.7	89	0.00
83 T	tert-Butylbenzene	2.652	2.858	-7.8	88	0.00
84 T	1,2,4-Trimethylbenzene	3.145	3.409	-8.4	89	0.00
85 T	sec-Butylbenzene	3.799	3.990	-5.0	86	0.00
86 T	p-Isopropyltoluene	3.393	3.658	-7.8	88	0.00
87 T	1,3-Dichlorobenzene	1.585	1.721	-8.6	92	0.00
88 T	1,4-Dichlorobenzene	1.574	1.702	-8.1	91	0.00
89 T	n-Butylbenzene	3.374	3.570	-5.8	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.595	0.648	-8.9	88	0.00
91 T	1,2-Dichlorobenzene	1.391	1.530	-10.0	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.116	0.127	-9.5	94	0.00
93 T	1,2,4-Trichlorobenzene	0.961	1.080	-12.4	91	0.00
94 T	Hexachlorobutadiene	0.635	0.711	-12.0	94	0.00
95 T	Naphthalene	1.683	1.935	-15.0	89	0.00
96 T	1,2,3-Trichlorobenzene	0.839	0.950	-13.2	91	0.00

(#) = Out of Range

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