

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW083120\
 Data File : VW016404.D
 Acq On : 31 Aug 2020 11:44
 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: Sep 01 03:07:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082820S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 28 15:01:43 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	88	0.00
2 T	Dichlorodifluoromethane	0.282	0.312	-10.6	96	0.00
3 P	Chloromethane	0.271	0.252	7.0	90	0.00
4 C	Vinyl Chloride	0.395	0.417	-5.6#	98	0.00
5 T	Bromomethane	0.279	0.307	-10.0	102	0.00
6 T	Chloroethane	0.235	0.248	-5.5	97	0.00
7 T	Trichlorofluoromethane	0.478	0.558	-16.7	107	0.00
8 T	Diethyl Ether	0.240	0.241	-0.4	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.466	0.512	-9.9	98	0.00
10 T	Methyl Iodide	0.713	0.795	-11.5	98	0.00
11 T	Tert butyl alcohol	0.035	0.029	17.1	84	0.01
12 CM	1,1-Dichloroethene	0.476	0.502	-5.5#	94	0.00
13 T	Acrolein	0.023	0.019	17.4	75	0.00
14 T	Allyl chloride	0.595	0.623	-4.7	92	0.00
15 T	Acrylonitrile	0.090	0.091	-1.1	87	0.00
16 T	Acetone	0.085	0.088	-3.5	97	0.00
17 T	Carbon Disulfide	1.336	1.454	-8.8	97	0.00
18 T	Methyl Acetate	0.194	0.189	2.6	87	0.00
19 T	Methyl tert-butyl Ether	0.727	0.783	-7.7	93	0.00
20 T	Methylene Chloride	0.671	0.533	20.6	89	0.00
21 T	trans-1,2-Dichloroethene	0.533	0.564	-5.8	94	0.00
22 T	Diisopropyl ether	1.177	1.243	-5.6	92	0.00
23 T	Vinyl Acetate	0.722	0.753	-4.3	89	0.00
24 P	1,1-Dichloroethane	0.849	0.891	-4.9	95	0.00
25 T	2-Butanone	0.115	0.114	0.9	90	0.00
26 T	2,2-Dichloropropane	0.656	0.699	-6.6	102	0.00
27 T	cis-1,2-Dichloroethene	0.578	0.606	-4.8	94	0.00
28 T	Bromochloromethane	0.308	0.316	-2.6	87	0.00
29 T	Tetrahydrofuran	0.069	0.067	2.9	84	0.00
30 C	Chloroform	0.943	1.001	-6.2#	93	0.00
31 T	Cyclohexane	0.778	0.775	0.4	95	0.00
32 T	1,1,1-Trichloroethane	0.849	0.939	-10.6	99	0.00
33 S	1,2-Dichloroethane-d4	0.501	0.504	-0.6	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.316	0.329	-4.1	89	0.00
36 T	1,1-Dichloropropene	0.476	0.530	-11.3	95	0.00
37 T	Ethyl Acetate	0.161	0.172	-6.8	86	0.00
38 T	Carbon Tetrachloride	0.521	0.606	-16.3	99	0.00
39 T	Methylcyclohexane	0.576	0.668	-16.0	97	0.00
40 TM	Benzene	1.274	1.416	-11.1	94	0.00
41 T	Methacrylonitrile	0.093	0.097	-4.3	86	0.00
42 TM	1,2-Dichloroethane	0.389	0.432	-11.1	94	0.00
43 T	Isopropyl Acetate	0.322	0.330	-2.5	85	0.00
44 TM	Trichloroethene	0.381	0.417	-9.4	93	0.00
45 C	1,2-Dichloropropane	0.296	0.319	-7.8#	92	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.176	0.188	-6.8	90	0.00
47 T	Bromodichloromethane	0.453	0.504	-11.3	93	0.00
48 T	Methyl methacrylate	0.153	0.169	-10.5	93	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	94	0.01
50 S	Toluene-d8	1.185	1.249	-5.4	88	0.00
51 T	4-Methyl-2-Pentanone	0.159	0.166	-4.4	86	0.00
52 CM	Toluene	0.854	0.954	-11.7#	95	0.00
53 T	t-1,3-Dichloropropene	0.440	0.493	-12.0	92	0.00
54 T	cis-1,3-Dichloropropene	0.513	0.570	-11.1	93	0.00
55 T	1,1,2-Trichloroethane	0.250	0.268	-7.2	90	0.00
56 T	Ethyl methacrylate	0.293	0.320	-9.2	88	0.00
57 T	1,3-Dichloropropane	0.416	0.443	-6.5	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.131	0.136	-3.8	85	0.00
59 T	2-Hexanone	0.109	0.115	-5.5	86	0.00
60 T	Dibromochloromethane	0.317	0.353	-11.4	91	0.00
61 T	1,2-Dibromoethane	0.246	0.269	-9.3	91	0.00
62 S	4-Bromofluorobenzene	0.444	0.458	-3.2	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.343	0.383	-11.7	92	0.00
65 PM	Chlorobenzene	1.030	1.141	-10.8	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.440	-15.5	95	0.00
67 C	Ethyl Benzene	1.838	2.108	-14.7#	94	0.00
68 T	m/p-Xylenes	0.702	0.806	-14.8	95	0.00
69 T	o-Xylene	0.645	0.734	-13.8	95	0.00
70 T	Styrene	1.100	1.265	-15.0	93	0.00
71 P	Bromoform	0.194	0.218	-12.4	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.687	4.354	-18.1	94	0.00
74 T	N-amyl acetate	0.645	0.696	-7.9	84	0.00
75 P	1,1,2,2-Tetrachloroethane	0.607	0.660	-8.7	88	0.00
76 T	1,2,3-Trichloropropane	0.442	0.468	-5.9	85	0.00
77 T	Bromobenzene	0.857	0.957	-11.7	91	0.00
78 T	n-propylbenzene	4.328	5.098	-17.8	95	0.00
79 T	2-Chlorotoluene	2.549	2.927	-14.8	94	0.00
80 T	1,3,5-Trimethylbenzene	3.234	3.747	-15.9	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.199	0.219	-10.1	89	0.00
82 T	4-Chlorotoluene	2.665	3.045	-14.3	95	0.00
83 T	tert-Butylbenzene	2.717	3.208	-18.1	95	0.00
84 T	1,2,4-Trimethylbenzene	3.225	3.776	-17.1	95	0.00
85 T	sec-Butylbenzene	3.762	4.489	-19.3	97	0.00
86 T	p-Isopropyltoluene	3.512	4.172	-18.8	94	0.00
87 T	1,3-Dichlorobenzene	1.645	1.877	-14.1	98	0.00
88 T	1,4-Dichlorobenzene	1.655	1.841	-11.2	93	0.00
89 T	n-Butylbenzene	3.224	3.647	-13.1	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.659	0.765	-16.1	96	0.00
91 T	1,2-Dichlorobenzene	1.474	1.635	-10.9	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.110	0.117	-6.4	85	0.00
93 T	1,2,4-Trichlorobenzene	0.978	1.078	-10.2	90	0.00
94 T	Hexachlorobutadiene	0.584	0.650	-11.3	89	0.00
95 T	Naphthalene	1.810	1.972	-9.0	83	0.00
96 T	1,2,3-Trichlorobenzene	0.857	0.938	-9.5	89	0.00

(#) = Out of Range

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