

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090319\
 Data File : VW012535.D
 Acq On : 03 Sep 2019 09:08
 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 03 14:12:11 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	90	0.00
2 T	Dichlorodifluoromethane	0.308	0.322	-4.5	86	0.00
3 P	Chloromethane	0.477	0.443	7.1	81	0.00
4 C	Vinyl Chloride	0.584	0.546	6.5#	79	0.00
5 T	Bromomethane	0.296	0.272	8.1	76	0.00
6 T	Chloroethane	0.329	0.313	4.9	79	0.00
7 T	Trichlorofluoromethane	0.293	0.331	-13.0	95	0.00
8 T	Diethyl Ether	0.278	0.276	0.7	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.498	0.491	1.4	83	0.00
10 T	Methyl Iodide	0.674	0.693	-2.8	86	0.00
11 T	Tert butyl alcohol	0.036	0.037	-2.8	88	0.02
12 CM	1,1-Dichloroethene	0.502	0.507	-1.0#	85	0.00
13 T	Acrolein	0.034	0.029	14.7	82	0.00
14 T	Allyl chloride	1.072	1.084	-1.1	85	0.00
15 T	Acrylonitrile	0.138	0.138	0.0	86	0.00
16 T	Acetone	0.152	0.165	-8.6	84	0.01
17 T	Carbon Disulfide	1.516	1.419	6.4	76	0.00
18 T	Methyl Acetate	0.376	0.362	3.7	85	0.00
19 T	Methyl tert-butyl Ether	0.811	0.879	-8.4	92	0.00
20 T	Methylene Chloride	0.574	0.537	6.4	84	-0.01
21 T	trans-1,2-Dichloroethene	0.538	0.528	1.9	83	0.00
22 T	Diisopropyl ether	1.987	1.982	0.3	85	0.00
23 T	Vinyl Acetate	1.223	1.251	-2.3	84	0.00
24 P	1,1-Dichloroethane	1.082	1.071	1.0	85	0.00
25 T	2-Butanone	0.206	0.211	-2.4	83	0.00
26 T	2,2-Dichloropropane	0.612	0.659	-7.7	94	0.00
27 T	cis-1,2-Dichloroethene	0.575	0.581	-1.0	85	0.00
28 T	Bromochloromethane	0.472	0.430	8.9	86	0.00
29 T	Tetrahydrofuran	0.124	0.125	-0.8	83	0.00
30 C	Chloroform	0.990	0.991	-0.1#	87	0.00
31 T	Cyclohexane	1.071	0.965	9.9	79	0.00
32 T	1,1,1-Trichloroethane	0.783	0.817	-4.3	90	0.00
33 S	1,2-Dichloroethane-d4	0.594	0.577	2.9	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.298	0.305	-2.3	88	0.00
36 T	1,1-Dichloropropene	0.517	0.535	-3.5	85	0.00
37 T	Ethyl Acetate	0.283	0.280	1.1	81	0.00
38 T	Carbon Tetrachloride	0.447	0.476	-6.5	87	0.00
39 T	Methylcyclohexane	0.580	0.576	0.7	79	0.00
40 TM	Benzene	1.411	1.442	-2.2	84	0.00
41 T	Methacrylonitrile	0.166	0.174	-4.8	86	0.00
42 TM	1,2-Dichloroethane	0.442	0.464	-5.0	86	0.00
43 T	Isopropyl Acetate	0.524	0.551	-5.2	86	0.00
44 TM	Trichloroethene	0.343	0.367	-7.0	88	0.00
45 C	1,2-Dichloropropane	0.380	0.379	0.3#	82	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.169	0.175	-3.6	86	0.00
47 T	Bromodichloromethane	0.450	0.473	-5.1	85	0.00
48 T	Methyl methacrylate	0.250	0.264	-5.6	84	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	82	0.01
50 S	Toluene-d8	1.210	1.220	-0.8	86	0.00
51 T	4-Methyl-2-Pentanone	0.267	0.281	-5.2	85	0.00
52 CM	Toluene	0.848	0.877	-3.4#	84	0.00
53 T	t-1,3-Dichloropropene	0.458	0.498	-8.7	86	0.00
54 T	cis-1,3-Dichloropropene	0.553	0.586	-6.0	85	0.00
55 T	1,1,2-Trichloroethane	0.239	0.249	-4.2	87	0.00
56 T	Ethyl methacrylate	0.348	0.378	-8.6	86	0.00
57 T	1,3-Dichloropropane	0.452	0.475	-5.1	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.179	0.189	-5.6	93	0.00
59 T	2-Hexanone	0.189	0.208	-10.1	85	0.00
60 T	Dibromochloromethane	0.266	0.285	-7.1	86	0.00
61 T	1,2-Dibromoethane	0.223	0.234	-4.9	85	0.00
62 S	4-Bromofluorobenzene	0.427	0.430	-0.7	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.324	0.341	-5.2	84	0.00
65 PM	Chlorobenzene	0.985	1.043	-5.9	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.343	0.372	-8.5	87	0.00
67 C	Ethyl Benzene	1.897	2.003	-5.6#	86	0.00
68 T	m/p-Xylenes	0.683	0.723	-5.9	85	0.00
69 T	o-Xylene	0.632	0.672	-6.3	85	0.00
70 T	Styrene	1.094	1.168	-6.8	84	0.00
71 P	Bromoform	0.171	0.192	-12.3	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.747	3.906	-4.2	85	0.00
74 T	N-amyl acetate	1.132	1.196	-5.7	84	0.00
75 P	1,1,2,2-Tetrachloroethane	0.687	0.694	-1.0	84	0.00
76 T	1,2,3-Trichloropropane	0.487	0.470	3.5	81	0.00
77 T	Bromobenzene	0.811	0.853	-5.2	88	0.00
78 T	n-propylbenzene	4.574	4.732	-3.5	84	0.00
79 T	2-Chlorotoluene	2.597	2.654	-2.2	84	0.00
80 T	1,3,5-Trimethylbenzene	3.131	3.276	-4.6	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.242	-9.0	87	0.00
82 T	4-Chlorotoluene	2.719	2.790	-2.6	85	0.00
83 T	tert-Butylbenzene	2.652	2.838	-7.0	88	0.00
84 T	1,2,4-Trimethylbenzene	3.145	3.263	-3.8	85	0.00
85 T	sec-Butylbenzene	3.799	3.925	-3.3	85	0.00
86 T	p-Isopropyltoluene	3.393	3.581	-5.5	86	0.00
87 T	1,3-Dichlorobenzene	1.585	1.644	-3.7	88	0.00
88 T	1,4-Dichlorobenzene	1.574	1.635	-3.9	87	0.00
89 T	n-Butylbenzene	3.374	3.515	-4.2	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.595	0.608	-2.2	83	0.00
91 T	1,2-Dichlorobenzene	1.391	1.455	-4.6	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.116	0.116	0.0	85	0.00
93 T	1,2,4-Trichlorobenzene	0.961	1.033	-7.5	87	0.00
94 T	Hexachlorobutadiene	0.635	0.688	-8.3	91	0.00
95 T	Naphthalene	1.683	1.900	-12.9	87	0.00
96 T	1,2,3-Trichlorobenzene	0.839	0.917	-9.3	88	0.00

(#) = Out of Range

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