

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090119\
 Data File : VW012438.D
 Acq On : 01 Sep 2019 10:34
 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 02 07:33:28 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	96	0.00
2 T	Dichlorodifluoromethane	0.308	0.313	-1.6	89	0.00
3 P	Chloromethane	0.477	0.494	-3.6	96	0.00
4 C	Vinyl Chloride	0.584	0.627	-7.4#	97	0.00
5 T	Bromomethane	0.296	0.329	-11.1	98	0.00
6 T	Chloroethane	0.329	0.361	-9.7	97	0.00
7 T	Trichlorofluoromethane	0.293	0.382	-30.4#	116	0.00
8 T	Diethyl Ether	0.278	0.258	7.2	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.498	0.522	-4.8	94	0.00
10 T	Methyl Iodide	0.674	0.702	-4.2	92	0.00
11 T	Tert butyl alcohol	0.036	0.033	8.3	83	-0.02
12 CM	1,1-Dichloroethene	0.502	0.506	-0.8#	90	0.00
13 T	Acrolein	0.034	0.027	20.6#	79	0.00
14 T	Allyl chloride	1.072	1.118	-4.3	93	0.00
15 T	Acrylonitrile	0.138	0.127	8.0	84	0.00
16 T	Acetone	0.152	0.155	-2.0	84	0.00
17 T	Carbon Disulfide	1.516	1.522	-0.4	86	0.00
18 T	Methyl Acetate	0.376	0.331	12.0	82	0.00
19 T	Methyl tert-butyl Ether	0.811	0.824	-1.6	91	0.00
20 T	Methylene Chloride	0.574	0.534	7.0	88	-0.01
21 T	trans-1,2-Dichloroethene	0.538	0.540	-0.4	90	0.00
22 T	Diisopropyl ether	1.987	2.011	-1.2	91	0.00
23 T	Vinyl Acetate	1.223	1.197	2.1	85	0.00
24 P	1,1-Dichloroethane	1.082	1.109	-2.5	93	0.00
25 T	2-Butanone	0.206	0.191	7.3	80	0.00
26 T	2,2-Dichloropropane	0.612	0.696	-13.7	105	0.00
27 T	cis-1,2-Dichloroethene	0.575	0.581	-1.0	90	0.00
28 T	Bromochloromethane	0.472	0.395	16.3	84	0.00
29 T	Tetrahydrofuran	0.124	0.113	8.9	80	0.00
30 C	Chloroform	0.990	1.022	-3.2#	95	0.00
31 T	Cyclohexane	1.071	1.021	4.7	89	0.00
32 T	1,1,1-Trichloroethane	0.783	0.864	-10.3	101	0.00
33 S	1,2-Dichloroethane-d4	0.594	0.546	8.1	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.298	0.286	4.0	88	0.00
36 T	1,1-Dichloropropene	0.517	0.561	-8.5	94	0.00
37 T	Ethyl Acetate	0.283	0.260	8.1	80	0.00
38 T	Carbon Tetrachloride	0.447	0.514	-15.0	100	0.00
39 T	Methylcyclohexane	0.580	0.609	-5.0	89	0.00
40 TM	Benzene	1.411	1.468	-4.0	91	0.00
41 T	Methacrylonitrile	0.166	0.169	-1.8	88	0.00
42 TM	1,2-Dichloroethane	0.442	0.473	-7.0	94	0.00
43 T	Isopropyl Acetate	0.524	0.497	5.2	82	0.00
44 TM	Trichloroethene	0.343	0.369	-7.6	94	0.00
45 C	1,2-Dichloropropane	0.380	0.389	-2.4#	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.169	0.169	0.0	88	0.00
47 T	Bromodichloromethane	0.450	0.481	-6.9	92	0.00
48 T	Methyl methacrylate	0.250	0.245	2.0	82	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	79	0.00
50 S	Toluene-d8	1.210	1.141	5.7	85	0.00
51 T	4-Methyl-2-Pentanone	0.267	0.254	4.9	82	0.00
52 CM	Toluene	0.848	0.899	-6.0#	92	0.00
53 T	t-1,3-Dichloropropene	0.458	0.488	-6.6	90	0.00
54 T	cis-1,3-Dichloropropene	0.553	0.578	-4.5	89	0.00
55 T	1,1,2-Trichloroethane	0.239	0.237	0.8	87	0.00
56 T	Ethyl methacrylate	0.348	0.346	0.6	84	0.00
57 T	1,3-Dichloropropane	0.452	0.453	-0.2	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.179	0.166	7.3	87	0.00
59 T	2-Hexanone	0.189	0.185	2.1	80	0.00
60 T	Dibromochloromethane	0.266	0.280	-5.3	90	0.00
61 T	1,2-Dibromoethane	0.223	0.218	2.2	84	0.00
62 S	4-Bromofluorobenzene	0.427	0.397	7.0	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.324	0.352	-8.6	93	0.00
65 PM	Chlorobenzene	0.985	1.021	-3.7	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.343	0.372	-8.5	93	0.00
67 C	Ethyl Benzene	1.897	2.055	-8.3#	94	0.00
68 T	m/p-Xylenes	0.683	0.741	-8.5	93	0.00
69 T	o-Xylene	0.632	0.674	-6.6	91	0.00
70 T	Styrene	1.094	1.177	-7.6	91	0.00
71 P	Bromoform	0.171	0.179	-4.7	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.747	4.088	-9.1	94	0.00
74 T	N-amyl acetate	1.132	1.123	0.8	83	0.00
75 P	1,1,2,2-Tetrachloroethane	0.687	0.652	5.1	83	0.00
76 T	1,2,3-Trichloropropane	0.487	0.460	5.5	83	0.00
77 T	Bromobenzene	0.811	0.854	-5.3	92	0.00
78 T	n-propylbenzene	4.574	5.019	-9.7	94	0.00
79 T	2-Chlorotoluene	2.597	2.771	-6.7	93	0.00
80 T	1,3,5-Trimethylbenzene	3.131	3.452	-10.3	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.216	2.7	82	0.00
82 T	4-Chlorotoluene	2.719	2.918	-7.3	93	0.00
83 T	tert-Butylbenzene	2.652	2.981	-12.4	97	0.00
84 T	1,2,4-Trimethylbenzene	3.145	3.447	-9.6	95	0.00
85 T	sec-Butylbenzene	3.799	4.194	-10.4	96	0.00
86 T	p-Isopropyltoluene	3.393	3.825	-12.7	96	0.00
87 T	1,3-Dichlorobenzene	1.585	1.692	-6.8	95	0.00
88 T	1,4-Dichlorobenzene	1.574	1.651	-4.9	93	0.00
89 T	n-Butylbenzene	3.374	3.830	-13.5	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.595	0.663	-11.4	95	0.00
91 T	1,2-Dichlorobenzene	1.391	1.468	-5.5	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.116	0.114	1.7	89	0.00
93 T	1,2,4-Trichlorobenzene	0.961	1.058	-10.1	93	0.00
94 T	Hexachlorobutadiene	0.635	0.762	-20.0	106	0.00
95 T	Naphthalene	1.683	1.757	-4.4	85	0.00
96 T	1,2,3-Trichlorobenzene	0.839	0.911	-8.6	92	0.00

(#) = Out of Range

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