

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW100419\
 Data File : VW013431.D
 Acq On : 04 Oct 2019 10:42
 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: Oct 04 15:33:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 11:49:57 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	84	0.00
2 T	Dichlorodifluoromethane	0.193	0.169	12.4	81	0.00
3 P	Chloromethane	0.319	0.315	1.3	93	0.00
4 C	Vinyl Chloride	0.453	0.483	-6.6#	98	0.00
5 T	Bromomethane	0.278	0.284	-2.2	90	0.00
6 T	Chloroethane	0.262	0.264	-0.8	95	0.00
7 T	Trichlorofluoromethane	0.196	0.247	-26.0#	117	0.00
8 T	Diethyl Ether	0.227	0.234	-3.1	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.436	0.456	-4.6	96	0.00
10 T	Methyl Iodide	0.704	0.731	-3.8	93	0.00
11 T	Tert butyl alcohol	0.037	0.032	13.5	77	0.06
12 CM	1,1-Dichloroethene	0.460	0.485	-5.4#	97	0.00
13 T	Acrolein	0.034	0.052	-52.9#	118	0.01
14 T	Allyl chloride	0.681	0.749	-10.0	99	0.00
15 T	Acrylonitrile	0.103	0.109	-5.8	101	0.00
16 T	Acetone	0.114	0.109	4.4	89	0.02
17 T	Carbon Disulfide	1.284	1.393	-8.5	96	0.00
18 T	Methyl Acetate	0.268	0.261	2.6	100	0.01
19 T	Methyl tert-butyl Ether	0.677	0.716	-5.8	96	0.00
20 T	Methylene Chloride	0.532	0.474	10.9	89	0.00
21 T	trans-1,2-Dichloroethene	0.490	0.498	-1.6	93	0.00
22 T	Diisopropyl ether	1.315	1.371	-4.3	92	0.00
23 T	Vinyl Acetate	0.789	0.856	-8.5	97	0.00
24 P	1,1-Dichloroethane	0.801	0.821	-2.5	92	0.00
25 T	2-Butanone	0.146	0.147	-0.7	93	0.00
26 T	2,2-Dichloropropane	0.514	0.515	-0.2	99	0.00
27 T	cis-1,2-Dichloroethene	0.513	0.525	-2.3	91	0.00
28 T	Bromochloromethane	0.290	0.330	-13.8	86	0.00
29 T	Tetrahydrofuran	0.085	0.087	-2.4	96	0.00
30 C	Chloroform	0.785	0.793	-1.0#	93	0.00
31 T	Cyclohexane	0.854	0.867	-1.5	98	0.00
32 T	1,1,1-Trichloroethane	0.615	0.645	-4.9	94	0.00
33 S	1,2-Dichloroethane-d4	0.373	0.406	-8.8	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.262	0.294	-12.2	97	0.00
36 T	1,1-Dichloropropene	0.464	0.497	-7.1	95	0.00
37 T	Ethyl Acetate	0.218	0.216	0.9	96	0.00
38 T	Carbon Tetrachloride	0.402	0.437	-8.7	96	0.00
39 T	Methylcyclohexane	0.612	0.646	-5.6	96	0.00
40 TM	Benzene	1.315	1.375	-4.6	93	0.00
41 T	Methacrylonitrile	0.124	0.138	-11.3	100	0.00
42 TM	1,2-Dichloroethane	0.338	0.354	-4.7	94	0.00
43 T	Isopropyl Acetate	0.386	0.417	-8.0	98	0.00
44 TM	Trichloroethene	0.370	0.389	-5.1	92	0.00
45 C	1,2-Dichloropropane	0.316	0.329	-4.1#	93	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.157	0.166	-5.7	94	0.00
47 T	Bromodichloromethane	0.387	0.415	-7.2	94	0.00
48 T	Methyl methacrylate	0.185	0.207	-11.9	102	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	112	0.02
50 S	Toluene-d8	1.089	1.238	-13.7	99	0.00
51 T	4-Methyl-2-Pentanone	0.203	0.209	-3.0	98	0.00
52 CM	Toluene	0.848	0.891	-5.1#	93	0.00
53 T	t-1,3-Dichloropropene	0.403	0.436	-8.2	95	0.00
54 T	cis-1,3-Dichloropropene	0.488	0.533	-9.2	95	0.00
55 T	1,1,2-Trichloroethane	0.235	0.245	-4.3	95	0.00
56 T	Ethyl methacrylate	0.316	0.343	-8.5	96	0.00
57 T	1,3-Dichloropropane	0.408	0.429	-5.1	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.130	0.148	-13.8	98	0.00
59 T	2-Hexanone	0.140	0.152	-8.6	95	0.00
60 T	Dibromochloromethane	0.268	0.289	-7.8	93	0.00
61 T	1,2-Dibromoethane	0.227	0.240	-5.7	94	0.00
62 S	4-Bromofluorobenzene	0.364	0.418	-14.8	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.380	0.391	-2.9	92	0.00
65 PM	Chlorobenzene	1.024	1.055	-3.0	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.349	0.374	-7.2	92	0.00
67 C	Ethyl Benzene	1.836	1.960	-6.8#	94	0.00
68 T	m/p-Xylenes	0.709	0.751	-5.9	94	0.00
69 T	o-Xylene	0.655	0.689	-5.2	93	0.00
70 T	Styrene	1.120	1.200	-7.1	91	0.00
71 P	Bromoform	0.189	0.211	-11.6	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.657	3.886	-6.3	94	0.00
74 T	N-amyl acetate	0.778	0.857	-10.2	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.619	0.644	-4.0	99	0.00
76 T	1,2,3-Trichloropropane	0.444	0.429	3.4	83	0.00
77 T	Bromobenzene	0.878	0.904	-3.0	94	0.00
78 T	n-propylbenzene	4.207	4.532	-7.7	98	0.00
79 T	2-Chlorotoluene	2.337	2.497	-6.8	95	0.00
80 T	1,3,5-Trimethylbenzene	3.038	3.188	-4.9	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.195	0.225	-15.4	107	0.00
82 T	4-Chlorotoluene	2.448	2.615	-6.8	97	0.00
83 T	tert-Butylbenzene	2.654	2.871	-8.2	95	0.00
84 T	1,2,4-Trimethylbenzene	3.020	3.179	-5.3	94	0.00
85 T	sec-Butylbenzene	3.659	3.933	-7.5	96	0.00
86 T	p-Isopropyltoluene	3.391	3.683	-8.6	97	0.00
87 T	1,3-Dichlorobenzene	1.652	1.735	-5.0	93	0.00
88 T	1,4-Dichlorobenzene	1.654	1.716	-3.7	93	0.00
89 T	n-Butylbenzene	3.057	3.370	-10.2	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.560	0.628	-12.1	97	0.00
91 T	1,2-Dichlorobenzene	1.461	1.519	-4.0	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.093	0.104	-11.8	104	0.00
93 T	1,2,4-Trichlorobenzene	1.048	1.124	-7.3	92	0.00
94 T	Hexachlorobutadiene	0.681	0.741	-8.8	98	0.00
95 T	Naphthalene	1.768	1.949	-10.2	96	0.00
96 T	1,2,3-Trichlorobenzene	0.915	0.965	-5.5	93	0.00

(#) = Out of Range

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