

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW110518\
 Data File : VW006653.D
 Acq On : 05 Nov 2018 23:52
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 06 03:30:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 2018
 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	73	0.00
2 T	Dichlorodifluoromethane	0.259	0.273	-5.4	83	0.00
3 P	Chloromethane	0.321	0.323	-0.6	80	0.00
4 C	Vinyl Chloride	0.448	0.475	-6.0#	81	0.00
5 T	Bromomethane	0.376	0.403	-7.2	82	0.00
6 T	Chloroethane	0.313	0.332	-6.1	81	0.00
7 T	Trichlorofluoromethane	0.395	0.419	-6.1	81	0.00
8 T	Diethyl Ether	0.216	0.222	-2.8	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.422	0.454	-7.6	81	0.00
10 T	Methyl Iodide	0.766	0.760	0.8	75	0.00
11 T	Tert butyl alcohol	0.023	0.024	-4.3	81	-0.02
12 CM	1,1-Dichloroethene	0.408	0.426	-4.4#	79	0.00
13 T	Acrolein	0.029	0.028	3.4	74	0.00
14 T	Allyl chloride	0.532	0.557	-4.7	78	0.00
15 T	Acrylonitrile	0.078	0.084	-7.7	82	0.00
16 T	Acetone	0.069	0.071	-2.9	79	-0.01
17 T	Carbon Disulfide	1.161	1.232	-6.1	79	0.00
18 T	Methyl Acetate	0.200	0.214	-7.0	83	0.00
19 T	Methyl tert-butyl Ether	0.607	0.626	-3.1	78	0.00
20 T	Methylene Chloride	0.540	0.471	12.8	75	0.00
21 T	trans-1,2-Dichloroethene	0.461	0.498	-8.0	81	0.00
22 T	Diisopropyl ether	1.110	1.193	-7.5	80	0.00
23 T	Vinyl Acetate	0.615	0.675	-9.8	81	0.00
24 P	1,1-Dichloroethane	0.752	0.802	-6.6	80	0.00
25 T	2-Butanone	0.099	0.105	-6.1	80	0.00
26 T	2,2-Dichloropropane	0.453	0.479	-5.7	82	0.00
27 T	cis-1,2-Dichloroethene	0.516	0.547	-6.0	79	0.00
28 T	Bromochloromethane	0.299	0.316	-5.7	78	0.00
29 T	Tetrahydrofuran	0.062	0.067	-8.1	80	0.00
30 C	Chloroform	0.825	0.888	-7.6#	80	0.00
31 T	Cyclohexane	0.685	0.674	1.6	79	0.00
32 T	1,1,1-Trichloroethane	0.698	0.751	-7.6	81	0.00
33 S	1,2-Dichloroethane-d4	0.430	0.427	0.7	72	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	71	0.00
35 S	Dibromofluoromethane	0.314	0.324	-3.2	74	0.00
36 T	1,1-Dichloropropene	0.440	0.476	-8.2	81	0.00
37 T	Ethyl Acetate	0.152	0.167	-9.9	83	0.00
38 T	Carbon Tetrachloride	0.459	0.508	-10.7	81	0.00
39 T	Methylcyclohexane	0.558	0.599	-7.3	79	0.00
40 TM	Benzene	1.249	1.381	-10.6	81	0.00
41 T	Methacrylonitrile	0.093	0.096	-3.2	78	0.00
42 TM	1,2-Dichloroethane	0.358	0.387	-8.1	80	0.00
43 T	Isopropyl Acetate	0.304	0.333	-9.5	81	0.00
44 TM	Trichloroethene	0.385	0.417	-8.3	79	0.00
45 C	1,2-Dichloropropane	0.291	0.321	-10.3#	81	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.171	0.190	-11.1	82	0.00
47 T	Bromodichloromethane	0.397	0.454	-14.4	82	0.00
48 T	Methyl methacrylate	0.146	0.162	-11.0	79	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	78	0.00
50 S	Toluene-d8	1.195	1.227	-2.7	72	0.00
51 T	4-Methyl-2-Pentanone	0.156	0.175	-12.2	82	0.00
52 CM	Toluene	0.838	0.913	-8.9#	80	0.00
53 T	t-1,3-Dichloropropene	0.382	0.436	-14.1	80	0.00
54 T	cis-1,3-Dichloropropene	0.451	0.508	-12.6	81	0.00
55 T	1,1,2-Trichloroethane	0.242	0.269	-11.2	82	0.00
56 T	Ethyl methacrylate	0.276	0.308	-11.6	80	0.00
57 T	1,3-Dichloropropane	0.394	0.435	-10.4	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.134	0.141	-5.2	78	0.00
59 T	2-Hexanone	0.106	0.120	-13.2	82	0.00
60 T	Dibromochloromethane	0.287	0.334	-16.4	82	0.00
61 T	1,2-Dibromoethane	0.241	0.265	-10.0	80	0.00
62 S	4-Bromofluorobenzene	0.433	0.450	-3.9	73	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	72	0.00
64 T	Tetrachloroethene	0.399	0.420	-5.3	78	0.00
65 PM	Chlorobenzene	1.052	1.136	-8.0	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.416	-12.4	81	0.00
67 C	Ethyl Benzene	1.759	1.919	-9.1#	80	0.00
68 T	m/p-Xylenes	0.703	0.779	-10.8	81	0.00
69 T	o-Xylene	0.669	0.745	-11.4	80	0.00
70 T	Styrene	1.091	1.231	-12.8	80	0.00
71 P	Bromoform	0.196	0.230	-17.3	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	74	0.00
73 T	Isopropylbenzene	3.294	3.456	-4.9	80	0.00
74 T	N-amyl acetate	0.569	0.607	-6.7	81	0.00
75 P	1,1,2,2-Tetrachloroethane	0.520	0.563	-8.3	84	0.00
76 T	1,2,3-Trichloropropane	0.390	0.345	11.5	67	0.00
77 T	Bromobenzene	0.853	0.900	-5.5	81	0.00
78 T	n-propylbenzene	3.789	4.072	-7.5	82	0.00
79 T	2-Chlorotoluene	2.174	2.310	-6.3	81	0.00
80 T	1,3,5-Trimethylbenzene	2.767	2.997	-8.3	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.134	0.158	-17.9	85	0.00
82 T	4-Chlorotoluene	2.300	2.461	-7.0	81	0.00
83 T	tert-Butylbenzene	2.468	2.634	-6.7	81	0.00
84 T	1,2,4-Trimethylbenzene	2.838	3.066	-8.0	81	0.00
85 T	sec-Butylbenzene	3.456	3.734	-8.0	82	0.00
86 T	p-Isopropyltoluene	3.145	3.424	-8.9	82	0.00
87 T	1,3-Dichlorobenzene	1.679	1.821	-8.5	83	0.00
88 T	1,4-Dichlorobenzene	1.665	1.793	-7.7	82	0.00
89 T	n-Butylbenzene	2.792	3.073	-10.1	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.517	0.585	-13.2	83	0.00
91 T	1,2-Dichlorobenzene	1.511	1.627	-7.7	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.084	0.088	-4.8	82	0.00
93 T	1,2,4-Trichlorobenzene	1.123	1.212	-7.9	82	0.00
94 T	Hexachlorobutadiene	0.700	0.762	-8.9	84	0.00
95 T	Naphthalene	1.805	1.972	-9.3	81	0.00
96 T	1,2,3-Trichlorobenzene	0.987	1.076	-9.0	83	0.00

(#) = Out of Range

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