

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW081018\
 Data File : VW004533.D
 Acq On : 08 Aug 2018 17:33
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 09 05:21:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 08:22:01 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	97	0.00
2 T	Dichlorodifluoromethane	0.343	0.330	3.8	95	0.00
3 P	Chloromethane	0.478	0.458	4.2	98	0.00
4 C	Vinyl Chloride	0.668	0.658	1.5#	101	0.00
5 T	Bromomethane	0.389	0.386	0.8	101	0.00
6 T	Chloroethane	0.399	0.400	-0.3	99	0.00
7 T	Trichlorofluoromethane	0.247	0.277	-12.1	110	0.00
8 T	Diethyl Ether	0.312	0.284	9.0	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.545	0.537	1.5	98	0.00
10 T	Methyl Iodide	0.817	0.804	1.6	98	0.00
11 T	Tert butyl alcohol	0.032	0.024	25.0#	79	0.04
12 CM	1,1-Dichloroethene	0.548	0.535	2.4#	99	0.00
13 T	Acrolein	0.040	0.048	-20.0	121	0.00
14 T	Allyl chloride	0.824	0.871	-5.7	102	0.00
15 T	Acrylonitrile	0.139	0.118	15.1	83	0.00
16 T	Acetone	0.138	0.136	1.4	102	0.01
17 T	Carbon Disulfide	1.762	1.790	-1.6	102	-0.01
18 T	Methyl Acetate	0.345	0.280	18.8	82	0.00
19 T	Methyl tert-butyl Ether	0.748	0.685	8.4	85	0.00
20 T	Methylene Chloride	0.956	0.633	33.8#	93	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.589	0.3	97	0.00
22 T	Diisopropyl ether	1.693	1.712	-1.1	94	0.00
23 T	Vinyl Acetate	1.017	0.973	4.3	87	0.00
24 P	1,1-Dichloroethane	1.084	1.059	2.3	96	0.00
25 T	2-Butanone	0.222	0.192	13.5	84	0.00
26 T	2,2-Dichloropropane	0.569	0.585	-2.8	105	0.00
27 T	cis-1,2-Dichloroethene	0.636	0.624	1.9	95	0.00
28 T	Bromochloromethane	0.471	0.456	3.2	97	0.00
29 T	Tetrahydrofuran	0.115	0.095	17.4	78	0.00
30 C	Chloroform	1.064	1.031	3.1#	96	0.00
31 T	Cyclohexane	1.037	1.029	0.8	99	0.00
32 T	1,1,1-Trichloroethane	0.799	0.801	-0.3	100	0.00
33 S	1,2-Dichloroethane-d4	0.553	0.498	9.9	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.333	0.328	1.5	90	0.00
36 T	1,1-Dichloropropene	0.538	0.556	-3.3	96	0.00
37 T	Ethyl Acetate	0.252	0.208	17.5	79	0.00
38 T	Carbon Tetrachloride	0.484	0.504	-4.1	99	0.00
39 T	Methylcyclohexane	0.660	0.713	-8.0	97	0.00
40 TM	Benzene	1.581	1.600	-1.2	96	0.00
41 T	Methacrylonitrile	0.141	0.122	13.5	80	0.00
42 TM	1,2-Dichloroethane	0.437	0.411	5.9	90	0.00
43 T	Isopropyl Acetate	0.440	0.389	11.6	82	0.00
44 TM	Trichloroethene	0.388	0.389	-0.3	95	0.00
45 C	1,2-Dichloropropane	0.396	0.393	0.8#	93	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.202	0.187	7.4	88	0.00
47 T	Bromodichloromethane	0.476	0.461	3.2	91	0.00
48 T	Methyl methacrylate	0.205	0.190	7.3	83	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	84	0.02
50 S	Toluene-d8	1.271	1.299	-2.2	91	0.00
51 T	4-Methyl-2-Pentanone	0.306	0.272	11.1	81	0.00
52 CM	Toluene	0.932	0.968	-3.9#	97	0.00
53 T	t-1,3-Dichloropropene	0.478	0.470	1.7	91	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.565	-1.4	93	0.00
55 T	1,1,2-Trichloroethane	0.289	0.269	6.9	90	0.00
56 T	Ethyl methacrylate	0.346	0.330	4.6	84	0.00
57 T	1,3-Dichloropropane	0.498	0.472	5.2	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.166	0.171	-3.0	89	0.00
59 T	2-Hexanone	0.207	0.191	7.7	84	0.00
60 T	Dibromochloromethane	0.314	0.302	3.8	90	0.00
61 T	1,2-Dibromoethane	0.271	0.255	5.9	89	0.00
62 S	4-Bromofluorobenzene	0.458	0.468	-2.2	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.349	0.343	1.7	94	0.00
65 PM	Chlorobenzene	1.102	1.115	-1.2	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.373	0.5	94	0.00
67 C	Ethyl Benzene	1.868	2.007	-7.4#	98	0.00
68 T	m/p-Xylenes	0.722	0.777	-7.6	98	0.00
69 T	o-Xylene	0.669	0.718	-7.3	96	0.00
70 T	Styrene	1.131	1.214	-7.3	95	0.00
71 P	Bromoform	0.206	0.192	6.8	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.458	3.786	-9.5	98	0.00
74 T	N-amyl acetate	0.839	0.769	8.3	83	0.00
75 P	1,1,2,2-Tetrachloroethane	0.722	0.661	8.4	86	0.00
76 T	1,2,3-Trichloropropane	0.517	0.438	15.3	83	0.00
77 T	Bromobenzene	0.837	0.849	-1.4	94	0.00
78 T	n-propylbenzene	4.268	4.704	-10.2	98	0.00
79 T	2-Chlorotoluene	2.470	2.646	-7.1	97	0.00
80 T	1,3,5-Trimethylbenzene	2.950	3.249	-10.1	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.216	0.206	4.6	88	0.00
82 T	4-Chlorotoluene	2.621	2.770	-5.7	96	0.00
83 T	tert-Butylbenzene	2.475	2.725	-10.1	97	0.00
84 T	1,2,4-Trimethylbenzene	3.054	3.315	-8.5	96	0.00
85 T	sec-Butylbenzene	3.733	4.095	-9.7	98	0.00
86 T	p-Isopropyltoluene	3.235	3.573	-10.4	97	0.00
87 T	1,3-Dichlorobenzene	1.724	1.742	-1.0	94	0.00
88 T	1,4-Dichlorobenzene	1.716	1.723	-0.4	95	0.00
89 T	n-Butylbenzene	3.178	3.496	-10.0	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.599	0.618	-3.2	97	0.00
91 T	1,2-Dichlorobenzene	1.564	1.550	0.9	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.118	0.101	14.4	82	0.00
93 T	1,2,4-Trichlorobenzene	1.083	1.092	-0.8	93	0.00
94 T	Hexachlorobutadiene	0.631	0.655	-3.8	97	0.00
95 T	Naphthalene	2.018	1.966	2.6	86	0.00
96 T	1,2,3-Trichlorobenzene	0.973	0.951	2.3	90	0.00

(#) = Out of Range

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