

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW081718\
 Data File : VW004701.D
 Acq On : 15 Aug 2018 17:17
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 16 05:05:55 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	87	0.00
2 T	Dichlorodifluoromethane	0.343	0.277	19.2	72	0.00
3 P	Chloromethane	0.478	0.391	18.2	75	0.00
4 C	Vinyl Chloride	0.668	0.598	10.5#	83	0.00
5 T	Bromomethane	0.389	0.366	5.9	86	0.00
6 T	Chloroethane	0.399	0.372	6.8	82	0.00
7 T	Trichlorofluoromethane	0.247	0.280	-13.4	100	0.00
8 T	Diethyl Ether	0.312	0.273	12.5	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.545	0.522	4.2	85	0.00
10 T	Methyl Iodide	0.817	0.765	6.4	84	0.00
11 T	Tert butyl alcohol	0.032	0.026	18.8	77	-0.01
12 CM	1,1-Dichloroethene	0.548	0.505	7.8#	84	0.00
13 T	Acrolein	0.040	0.038	5.0	88	0.00
14 T	Allyl chloride	0.824	0.814	1.2	86	0.00
15 T	Acrylonitrile	0.139	0.120	13.7	76	0.00
16 T	Acetone	0.138	0.134	2.9	90	0.00
17 T	Carbon Disulfide	1.762	1.602	9.1	82	0.00
18 T	Methyl Acetate	0.345	0.283	18.0	74	0.00
19 T	Methyl tert-butyl Ether	0.748	0.707	5.5	79	0.00
20 T	Methylene Chloride	0.956	0.584	38.9#	77	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.570	3.6	85	0.00
22 T	Diisopropyl ether	1.693	1.632	3.6	81	0.00
23 T	Vinyl Acetate	1.017	0.925	9.0	75	0.00
24 P	1,1-Dichloroethane	1.084	1.008	7.0	82	0.00
25 T	2-Butanone	0.222	0.191	14.0	75	0.00
26 T	2,2-Dichloropropane	0.569	0.573	-0.7	92	0.00
27 T	cis-1,2-Dichloroethene	0.636	0.613	3.6	84	0.00
28 T	Bromochloromethane	0.471	0.440	6.6	84	0.00
29 T	Tetrahydrofuran	0.115	0.095	17.4	70	0.00
30 C	Chloroform	1.064	0.998	6.2#	83	0.00
31 T	Cyclohexane	1.037	0.945	8.9	81	0.00
32 T	1,1,1-Trichloroethane	0.799	0.797	0.3	89	0.00
33 S	1,2-Dichloroethane-d4	0.553	0.499	9.8	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.333	0.344	-3.3	82	0.00
36 T	1,1-Dichloropropene	0.538	0.546	-1.5	82	0.00
37 T	Ethyl Acetate	0.252	0.214	15.1	71	0.00
38 T	Carbon Tetrachloride	0.484	0.502	-3.7	86	0.00
39 T	Methylcyclohexane	0.660	0.697	-5.6	82	0.00
40 TM	Benzene	1.581	1.583	-0.1	83	0.00
41 T	Methacrylonitrile	0.141	0.131	7.1	75	0.00
42 TM	1,2-Dichloroethane	0.437	0.405	7.3	77	0.00
43 T	Isopropyl Acetate	0.440	0.388	11.8	72	0.00
44 TM	Trichloroethene	0.388	0.395	-1.8	84	0.00
45 C	1,2-Dichloropropane	0.396	0.391	1.3#	81	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.202	0.192	5.0	79	0.00
47 T	Bromodichloromethane	0.476	0.462	2.9	80	0.00
48 T	Methyl methacrylate	0.205	0.189	7.8	73	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	80	0.00
50 S	Toluene-d8	1.271	1.350	-6.2	83	0.00
51 T	4-Methyl-2-Pentanone	0.306	0.275	10.1	72	0.00
52 CM	Toluene	0.932	0.971	-4.2#	85	0.00
53 T	t-1,3-Dichloropropene	0.478	0.469	1.9	79	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.562	-0.9	81	0.00
55 T	1,1,2-Trichloroethane	0.289	0.276	4.5	80	0.00
56 T	Ethyl methacrylate	0.346	0.336	2.9	75	0.00
57 T	1,3-Dichloropropane	0.498	0.477	4.2	79	0.00
58 T	2-Chloroethyl Vinyl ether	0.166	0.174	-4.8	79	0.00
59 T	2-Hexanone	0.207	0.192	7.2	73	0.00
60 T	Dibromochloromethane	0.314	0.309	1.6	81	0.00
61 T	1,2-Dibromoethane	0.271	0.260	4.1	80	0.00
62 S	4-Bromofluorobenzene	0.458	0.493	-7.6	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.349	0.347	0.6	84	0.00
65 PM	Chlorobenzene	1.102	1.116	-1.3	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.378	-0.8	84	0.00
67 C	Ethyl Benzene	1.868	1.977	-5.8#	84	0.00
68 T	m/p-Xylenes	0.722	0.775	-7.3	86	0.00
69 T	o-Xylene	0.669	0.719	-7.5	85	0.00
70 T	Styrene	1.131	1.220	-7.9	84	0.00
71 P	Bromoform	0.206	0.199	3.4	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	3.458	3.767	-8.9	86	0.00
74 T	N-amyl acetate	0.839	0.765	8.8	73	0.00
75 P	1,1,2,2-Tetrachloroethane	0.722	0.663	8.2	76	0.00
76 T	1,2,3-Trichloropropane	0.517	0.441	14.7	73	0.00
77 T	Bromobenzene	0.837	0.871	-4.1	85	0.00
78 T	n-propylbenzene	4.268	4.600	-7.8	84	0.00
79 T	2-Chlorotoluene	2.470	2.592	-4.9	84	0.00
80 T	1,3,5-Trimethylbenzene	2.950	3.203	-8.6	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.216	0.204	5.6	77	0.00
82 T	4-Chlorotoluene	2.621	2.736	-4.4	83	0.00
83 T	tert-Butylbenzene	2.475	2.733	-10.4	86	0.00
84 T	1,2,4-Trimethylbenzene	3.054	3.304	-8.2	85	0.00
85 T	sec-Butylbenzene	3.733	4.054	-8.6	86	0.00
86 T	p-Isopropyltoluene	3.235	3.575	-10.5	86	0.00
87 T	1,3-Dichlorobenzene	1.724	1.772	-2.8	85	0.00
88 T	1,4-Dichlorobenzene	1.716	1.747	-1.8	85	0.00
89 T	n-Butylbenzene	3.178	3.466	-9.1	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.599	0.622	-3.8	86	0.00
91 T	1,2-Dichlorobenzene	1.564	1.583	-1.2	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.118	0.104	11.9	75	0.00
93 T	1,2,4-Trichlorobenzene	1.083	1.125	-3.9	85	0.00
94 T	Hexachlorobutadiene	0.631	0.686	-8.7	90	0.00
95 T	Naphthalene	2.018	1.991	1.3	77	0.00
96 T	1,2,3-Trichlorobenzene	0.973	0.994	-2.2	83	0.00

(#) = Out of Range

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