

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW110218\
 Data File : VW006551.D
 Acq On : 01 Nov 2018 10:43
 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: Nov 01 14:01:53 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	107	0.00
2 T	Dichlorodifluoromethane	0.259	0.270	-4.2	121	0.00
3 P	Chloromethane	0.321	0.311	3.1	113	0.00
4 C	Vinyl Chloride	0.448	0.454	-1.3#	114	0.00
5 T	Bromomethane	0.376	0.361	4.0	108	0.00
6 T	Chloroethane	0.313	0.309	1.3	111	0.00
7 T	Trichlorofluoromethane	0.395	0.439	-11.1	124	0.00
8 T	Diethyl Ether	0.216	0.188	13.0	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.422	0.447	-5.9	117	0.00
10 T	Methyl Iodide	0.766	0.761	0.7	110	0.00
11 T	Tert butyl alcohol	0.023	0.020	13.0	99	0.00
12 CM	1,1-Dichloroethene	0.408	0.422	-3.4#	115	0.00
13 T	Acrolein	0.029	0.030	-3.4	117	0.00
14 T	Allyl chloride	0.532	0.546	-2.6	112	0.00
15 T	Acrylonitrile	0.078	0.067	14.1	96	0.00
16 T	Acetone	0.069	0.079	-14.5	128	0.00
17 T	Carbon Disulfide	1.161	1.250	-7.7	118	0.00
18 T	Methyl Acetate	0.200	0.162	19.0	92	0.00
19 T	Methyl tert-butyl Ether	0.607	0.559	7.9	102	0.00
20 T	Methylene Chloride	0.540	0.417	22.8#	97	0.00
21 T	trans-1,2-Dichloroethene	0.461	0.467	-1.3	112	0.00
22 T	Diisopropyl ether	1.110	1.060	4.5	104	0.00
23 T	Vinyl Acetate	0.615	0.581	5.5	102	0.00
24 P	1,1-Dichloroethane	0.752	0.733	2.5	108	0.00
25 T	2-Butanone	0.099	0.092	7.1	104	0.00
26 T	2,2-Dichloropropane	0.453	0.520	-14.8	130	0.00
27 T	cis-1,2-Dichloroethene	0.516	0.500	3.1	107	0.00
28 T	Bromochloromethane	0.299	0.265	11.4	96	0.00
29 T	Tetrahydrofuran	0.062	0.053	14.5	93	0.00
30 C	Chloroform	0.825	0.800	3.0#	107	0.00
31 T	Cyclohexane	0.685	0.682	0.4	118	0.00
32 T	1,1,1-Trichloroethane	0.698	0.728	-4.3	115	0.00
33 S	1,2-Dichloroethane-d4	0.430	0.394	8.4	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.314	0.322	-2.5	104	0.00
36 T	1,1-Dichloropropene	0.440	0.470	-6.8	113	0.00
37 T	Ethyl Acetate	0.152	0.134	11.8	94	0.00
38 T	Carbon Tetrachloride	0.459	0.516	-12.4	118	0.00
39 T	Methylcyclohexane	0.558	0.635	-13.8	119	0.00
40 TM	Benzene	1.249	1.293	-3.5	108	0.00
41 T	Methacrylonitrile	0.093	0.086	7.5	99	0.00
42 TM	1,2-Dichloroethane	0.358	0.343	4.2	101	0.00
43 T	Isopropyl Acetate	0.304	0.277	8.9	96	0.00
44 TM	Trichloroethene	0.385	0.405	-5.2	110	0.00
45 C	1,2-Dichloropropane	0.291	0.293	-0.7#	105	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.171	0.163	4.7	100	0.00
47 T	Bromodichloromethane	0.397	0.407	-2.5	104	0.00
48 T	Methyl methacrylate	0.146	0.136	6.8	95	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	100	0.00
50 S	Toluene-d8	1.195	1.257	-5.2	106	0.00
51 T	4-Methyl-2-Pentanone	0.156	0.140	10.3	94	0.00
52 CM	Toluene	0.838	0.867	-3.5#	108	0.00
53 T	t-1,3-Dichloropropene	0.382	0.401	-5.0	105	0.00
54 T	cis-1,3-Dichloropropene	0.451	0.478	-6.0	108	0.00
55 T	1,1,2-Trichloroethane	0.242	0.230	5.0	100	0.00
56 T	Ethyl methacrylate	0.276	0.263	4.7	97	0.00
57 T	1,3-Dichloropropane	0.394	0.374	5.1	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.134	0.123	8.2	97	0.00
59 T	2-Hexanone	0.106	0.104	1.9	102	0.00
60 T	Dibromochloromethane	0.287	0.292	-1.7	102	0.00
61 T	1,2-Dibromoethane	0.241	0.230	4.6	99	0.00
62 S	4-Bromofluorobenzene	0.433	0.441	-1.8	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.399	0.401	-0.5	102	0.00
65 PM	Chlorobenzene	1.052	1.104	-4.9	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.388	-4.9	104	0.00
67 C	Ethyl Benzene	1.759	1.914	-8.8#	109	0.00
68 T	m/p-Xylenes	0.703	0.767	-9.1	109	0.00
69 T	o-Xylene	0.669	0.721	-7.8	107	0.00
70 T	Styrene	1.091	1.166	-6.9	104	0.00
71 P	Bromoform	0.196	0.202	-3.1	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.294	3.689	-12.0	110	0.00
74 T	N-amyl acetate	0.569	0.547	3.9	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.520	0.498	4.2	96	0.00
76 T	1,2,3-Trichloropropane	0.390	0.460	-17.9	116	0.00
77 T	Bromobenzene	0.853	0.881	-3.3	103	0.00
78 T	n-propylbenzene	3.789	4.256	-12.3	111	0.00
79 T	2-Chlorotoluene	2.174	2.353	-8.2	107	0.00
80 T	1,3,5-Trimethylbenzene	2.767	3.073	-11.1	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.134	0.150	-11.9	105	0.00
82 T	4-Chlorotoluene	2.300	2.491	-8.3	107	0.00
83 T	tert-Butylbenzene	2.468	2.769	-12.2	110	0.00
84 T	1,2,4-Trimethylbenzene	2.838	3.122	-10.0	107	0.00
85 T	sec-Butylbenzene	3.456	3.943	-14.1	112	0.00
86 T	p-Isopropyltoluene	3.145	3.598	-14.4	111	0.00
87 T	1,3-Dichlorobenzene	1.679	1.789	-6.6	105	0.00
88 T	1,4-Dichlorobenzene	1.665	1.750	-5.1	104	0.00
89 T	n-Butylbenzene	2.792	3.238	-16.0	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.517	0.594	-14.9	109	0.00
91 T	1,2-Dichlorobenzene	1.511	1.546	-2.3	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.084	0.079	6.0	95	0.00
93 T	1,2,4-Trichlorobenzene	1.123	1.189	-5.9	104	0.00
94 T	Hexachlorobutadiene	0.700	0.782	-11.7	112	0.00
95 T	Naphthalene	1.805	1.787	1.0	95	0.00
96 T	1,2,3-Trichlorobenzene	0.987	1.003	-1.6	100	0.00

(#) = Out of Range

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