

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW110518\
 Data File : VW006626.D
 Acq On : 05 Nov 2018 10:34
 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 05 13:26:03 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	96	0.00
2 T	Dichlorodifluoromethane	0.259	0.254	1.9	102	-0.01
3 P	Chloromethane	0.321	0.288	10.3	94	0.00
4 C	Vinyl Chloride	0.448	0.435	2.9#	98	0.00
5 T	Bromomethane	0.376	0.341	9.3	91	-0.01
6 T	Chloroethane	0.313	0.287	8.3	93	0.00
7 T	Trichlorofluoromethane	0.395	0.415	-5.1	105	0.00
8 T	Diethyl Ether	0.216	0.181	16.2	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.422	0.439	-4.0	103	0.00
10 T	Methyl Iodide	0.766	0.712	7.0	92	0.00
11 T	Tert butyl alcohol	0.023	0.020	13.0	86	-0.02
12 CM	1,1-Dichloroethene	0.408	0.413	-1.2#	101	0.00
13 T	Acrolein	0.029	0.027	6.9	94	0.00
14 T	Allyl chloride	0.532	0.529	0.6	97	0.00
15 T	Acrylonitrile	0.078	0.067	14.1	86	0.00
16 T	Acetone	0.069	0.083	-20.3#	121	-0.02
17 T	Carbon Disulfide	1.161	1.227	-5.7	104	0.00
18 T	Methyl Acetate	0.200	0.164	18.0	83	0.00
19 T	Methyl tert-butyl Ether	0.607	0.530	12.7	87	0.00
20 T	Methylene Chloride	0.540	0.414	23.3#	87	0.00
21 T	trans-1,2-Dichloroethene	0.461	0.461	0.0	99	0.00
22 T	Diisopropyl ether	1.110	1.042	6.1	91	0.00
23 T	Vinyl Acetate	0.615	0.569	7.5	89	0.00
24 P	1,1-Dichloroethane	0.752	0.730	2.9	96	0.00
25 T	2-Butanone	0.099	0.097	2.0	97	-0.01
26 T	2,2-Dichloropropane	0.453	0.517	-14.1	116	0.00
27 T	cis-1,2-Dichloroethene	0.516	0.498	3.5	95	0.00
28 T	Bromochloromethane	0.299	0.273	8.7	88	0.00
29 T	Tetrahydrofuran	0.062	0.051	17.7	81	-0.01
30 C	Chloroform	0.825	0.791	4.1#	94	0.00
31 T	Cyclohexane	0.685	0.676	1.3	104	0.00
32 T	1,1,1-Trichloroethane	0.698	0.725	-3.9	103	0.00
33 S	1,2-Dichloroethane-d4	0.430	0.383	10.9	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.314	0.319	-1.6	91	0.00
36 T	1,1-Dichloropropene	0.440	0.480	-9.1	102	0.00
37 T	Ethyl Acetate	0.152	0.135	11.2	84	0.00
38 T	Carbon Tetrachloride	0.459	0.528	-15.0	106	0.00
39 T	Methylcyclohexane	0.558	0.633	-13.4	105	0.00
40 TM	Benzene	1.249	1.312	-5.0	97	0.00
41 T	Methacrylonitrile	0.093	0.084	9.7	85	0.00
42 TM	1,2-Dichloroethane	0.358	0.344	3.9	89	0.00
43 T	Isopropyl Acetate	0.304	0.279	8.2	85	0.00
44 TM	Trichloroethene	0.385	0.406	-5.5	97	0.00
45 C	1,2-Dichloropropane	0.291	0.298	-2.4#	94	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.171	0.165	3.5	89	0.00
47 T	Bromodichloromethane	0.397	0.416	-4.8	94	0.00
48 T	Methyl methacrylate	0.146	0.129	11.6	79	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	80	-0.02
50 S	Toluene-d8	1.195	1.243	-4.0	92	0.00
51 T	4-Methyl-2-Pentanone	0.156	0.140	10.3	82	0.00
52 CM	Toluene	0.838	0.876	-4.5#	96	0.00
53 T	t-1,3-Dichloropropene	0.382	0.409	-7.1	94	0.00
54 T	cis-1,3-Dichloropropene	0.451	0.479	-6.2	95	0.00
55 T	1,1,2-Trichloroethane	0.242	0.237	2.1	91	0.00
56 T	Ethyl methacrylate	0.276	0.259	6.2	84	0.00
57 T	1,3-Dichloropropane	0.394	0.379	3.8	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.134	0.123	8.2	85	0.00
59 T	2-Hexanone	0.106	0.108	-1.9	93	0.00
60 T	Dibromochloromethane	0.287	0.299	-4.2	92	0.00
61 T	1,2-Dibromoethane	0.241	0.232	3.7	88	0.00
62 S	4-Bromofluorobenzene	0.433	0.434	-0.2	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.399	0.404	-1.3	91	0.00
65 PM	Chlorobenzene	1.052	1.099	-4.5	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.397	-7.3	94	0.00
67 C	Ethyl Benzene	1.759	1.919	-9.1#	97	0.00
68 T	m/p-Xylenes	0.703	0.766	-9.0	96	0.00
69 T	o-Xylene	0.669	0.720	-7.6	94	0.00
70 T	Styrene	1.091	1.164	-6.7	92	0.00
71 P	Bromoform	0.196	0.210	-7.1	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.294	3.606	-9.5	97	0.00
74 T	N-amyl acetate	0.569	0.518	9.0	81	0.00
75 P	1,1,2,2-Tetrachloroethane	0.520	0.500	3.8	87	0.00
76 T	1,2,3-Trichloropropane	0.390	0.386	1.0	88	0.00
77 T	Bromobenzene	0.853	0.872	-2.2	91	0.00
78 T	n-propylbenzene	3.789	4.209	-11.1	98	0.00
79 T	2-Chlorotoluene	2.174	2.301	-5.8	94	0.00
80 T	1,3,5-Trimethylbenzene	2.767	3.009	-8.7	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.134	0.153	-14.2	96	0.00
82 T	4-Chlorotoluene	2.300	2.441	-6.1	94	0.00
83 T	tert-Butylbenzene	2.468	2.718	-10.1	97	0.00
84 T	1,2,4-Trimethylbenzene	2.838	3.060	-7.8	94	0.00
85 T	sec-Butylbenzene	3.456	3.846	-11.3	98	0.00
86 T	p-Isopropyltoluene	3.145	3.506	-11.5	97	0.00
87 T	1,3-Dichlorobenzene	1.679	1.777	-5.8	94	0.00
88 T	1,4-Dichlorobenzene	1.665	1.732	-4.0	93	0.00
89 T	n-Butylbenzene	2.792	3.165	-13.4	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.517	0.601	-16.2	99	0.00
91 T	1,2-Dichlorobenzene	1.511	1.530	-1.3	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.084	0.077	8.3	83	0.00
93 T	1,2,4-Trichlorobenzene	1.123	1.131	-0.7	89	0.00
94 T	Hexachlorobutadiene	0.700	0.755	-7.9	97	0.00
95 T	Naphthalene	1.805	1.677	7.1	80	0.00
96 T	1,2,3-Trichlorobenzene	0.987	0.953	3.4	85	0.00

(#) = Out of Range

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