

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW071620\
 Data File : VW015866.D
 Acq On : 16 Jul 2020 16:54
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 16 18:14:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070720S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 08 08:28:05 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	124	0.00
2 T	Dichlorodifluoromethane	0.263	0.234	11.0	109	0.00
3 P	Chloromethane	0.358	0.326	8.9	123	0.00
4 C	Vinyl Chloride	0.552	0.538	2.5#	125	0.00
5 T	Bromomethane	0.422	0.354	16.1	112	0.00
6 T	Chloroethane	0.373	0.355	4.8	122	0.00
7 T	Trichlorofluoromethane	0.397	0.428	-7.8	130	0.00
8 T	Diethyl Ether	0.247	0.247	0.0	127	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.465	0.478	-2.8	129	0.00
10 T	Methyl Iodide	0.649	0.703	-8.3	132	0.00
11 T	Tert butyl alcohol	0.029	0.030	-3.4	130	-0.01
12 CM	1,1-Dichloroethene	0.457	0.479	-4.8#	131	0.00
13 T	Acrolein	0.036	0.034	5.6	116	0.00
14 T	Allyl chloride	0.742	0.787	-6.1	129	0.00
15 T	Acrylonitrile	0.097	0.104	-7.2	126	0.00
16 T	Acetone	0.096	0.092	4.2	107	0.00
17 T	Carbon Disulfide	1.359	1.408	-3.6	128	0.00
18 T	Methyl Acetate	0.219	0.230	-5.0	130	0.00
19 T	Methyl tert-butyl Ether	0.684	0.714	-4.4	121	0.00
20 T	Methylene Chloride	0.559	0.621	-11.1	150#	0.00
21 T	trans-1,2-Dichloroethene	0.529	0.541	-2.3	127	0.00
22 T	Diisopropyl ether	1.496	1.585	-5.9	127	0.00
23 T	Vinyl Acetate	0.890	0.939	-5.5	123	0.00
24 P	1,1-Dichloroethane	0.947	0.969	-2.3	127	0.00
25 T	2-Butanone	0.131	0.136	-3.8	119	0.00
26 T	2,2-Dichloropropane	0.594	0.626	-5.4	132	0.00
27 T	cis-1,2-Dichloroethene	0.568	0.580	-2.1	124	0.00
28 T	Bromochloromethane	0.375	0.365	2.7	125	0.00
29 T	Tetrahydrofuran	0.079	0.088	-11.4	128	0.00
30 C	Chloroform	0.968	0.980	-1.2#	125	0.00
31 T	Cyclohexane	0.891	0.894	-0.3	132	0.00
32 T	1,1,1-Trichloroethane	0.812	0.830	-2.2	126	0.00
33 S	1,2-Dichloroethane-d4	0.515	0.482	6.4	122	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	125	0.00
35 S	Dibromofluoromethane	0.292	0.278	4.8	126	0.00
36 T	1,1-Dichloropropene	0.493	0.502	-1.8	126	0.00
37 T	Ethyl Acetate	0.192	0.197	-2.6	127	0.00
38 T	Carbon Tetrachloride	0.477	0.478	-0.2	125	0.00
39 T	Methylcyclohexane	0.582	0.611	-5.0	127	0.00
40 TM	Benzene	1.350	1.364	-1.0	126	0.00
41 T	Methacrylonitrile	0.109	0.118	-8.3	132	0.00
42 TM	1,2-Dichloroethane	0.420	0.409	2.6	120	0.00
43 T	Isopropyl Acetate	0.374	0.378	-1.1	123	0.00
44 TM	Trichloroethene	0.357	0.359	-0.6	125	0.00
45 C	1,2-Dichloropropane	0.332	0.336	-1.2#	126	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.171	0.170	0.6	122	0.00
47 T	Bromodichloromethane	0.442	0.448	-1.4	124	0.00
48 T	Methyl methacrylate	0.171	0.182	-6.4	122	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	131	-0.01
50 S	Toluene-d8	1.120	1.068	4.6	124	0.00
51 T	4-Methyl-2-Pentanone	0.182	0.193	-6.0	125	0.00
52 CM	Toluene	0.869	0.882	-1.5#	125	0.00
53 T	t-1,3-Dichloropropene	0.424	0.443	-4.5	123	0.00
54 T	cis-1,3-Dichloropropene	0.507	0.526	-3.7	124	0.00
55 T	1,1,2-Trichloroethane	0.237	0.239	-0.8	123	0.00
56 T	Ethyl methacrylate	0.291	0.311	-6.9	124	0.00
57 T	1,3-Dichloropropane	0.419	0.427	-1.9	125	0.00
58 T	2-Chloroethyl Vinyl ether	0.142	0.153	-7.7	129	0.00
59 T	2-Hexanone	0.122	0.132	-8.2	122	0.00
60 T	Dibromochloromethane	0.274	0.281	-2.6	125	0.00
61 T	1,2-Dibromoethane	0.227	0.230	-1.3	126	0.00
62 S	4-Bromofluorobenzene	0.411	0.398	3.2	121	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	123	0.00
64 T	Tetrachloroethene	0.316	0.314	0.6	124	0.00
65 PM	Chlorobenzene	0.978	0.967	1.1	122	0.00
66 T	1,1,1,2-Tetrachloroethane	0.346	0.343	0.9	119	0.00
67 C	Ethyl Benzene	1.811	1.843	-1.8#	124	0.00
68 T	m/p-Xylenes	0.680	0.683	-0.4	121	0.00
69 T	o-Xylene	0.621	0.625	-0.6	119	0.00
70 T	Styrene	1.068	1.112	-4.1	122	0.00
71 P	Bromoform	0.158	0.165	-4.4	119	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	118	0.00
73 T	Isopropylbenzene	3.522	3.687	-4.7	121	0.00
74 T	N-amyl acetate	0.754	0.810	-7.4	121	0.00
75 P	1,1,2,2-Tetrachloroethane	0.585	0.615	-5.1	121	0.00
76 T	1,2,3-Trichloropropane	0.439	0.438	0.2	119	0.00
77 T	Bromobenzene	0.790	0.799	-1.1	121	0.00
78 T	n-propylbenzene	4.276	4.471	-4.6	121	0.00
79 T	2-Chlorotoluene	2.438	2.531	-3.8	121	0.00
80 T	1,3,5-Trimethylbenzene	3.002	3.118	-3.9	121	0.00
81 T	trans-1,4-Dichloro-2-butene	0.172	0.188	-9.3	121	0.00
82 T	4-Chlorotoluene	2.546	2.596	-2.0	119	0.00
83 T	tert-Butylbenzene	2.492	2.617	-5.0	119	0.00
84 T	1,2,4-Trimethylbenzene	2.998	3.109	-3.7	119	0.00
85 T	sec-Butylbenzene	3.600	3.774	-4.8	121	0.00
86 T	p-Isopropyltoluene	3.287	3.390	-3.1	119	0.00
87 T	1,3-Dichlorobenzene	1.583	1.568	0.9	117	0.00
88 T	1,4-Dichlorobenzene	1.550	1.525	1.6	117	0.00
89 T	n-Butylbenzene	3.146	3.276	-4.1	118	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.596	0.608	-2.0	117	0.00
91 T	1,2-Dichlorobenzene	1.372	1.359	0.9	115	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.094	0.100	-6.4	121	0.00
93 T	1,2,4-Trichlorobenzene	0.865	0.897	-3.7	118	0.00
94 T	Hexachlorobutadiene	0.549	0.524	4.6	113	0.00
95 T	Naphthalene	1.445	1.592	-10.2	121	0.00
96 T	1,2,3-Trichlorobenzene	0.736	0.746	-1.4	118	0.00

(#) = Out of Range

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