

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW071620\
 Data File : VW015859.D
 Acq On : 16 Jul 2020 12:36
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 16 18:03:15 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	133	0.00
2 T	Dichlorodifluoromethane	0.263	0.237	9.9	118	0.00
3 P	Chloromethane	0.358	0.329	8.1	134	0.00
4 C	Vinyl Chloride	0.552	0.540	2.2#	135	0.00
5 T	Bromomethane	0.422	0.363	14.0	124	0.00
6 T	Chloroethane	0.373	0.355	4.8	131	0.00
7 T	Trichlorofluoromethane	0.397	0.440	-10.8	143	0.00
8 T	Diethyl Ether	0.247	0.240	2.8	133	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.465	0.482	-3.7	140	0.00
10 T	Methyl Iodide	0.649	0.720	-10.9	146	0.00
11 T	Tert butyl alcohol	0.029	0.025	13.8	118	0.00
12 CM	1,1-Dichloroethene	0.457	0.491	-7.4#	145	-0.01
13 T	Acrolein	0.036	0.037	-2.8	137	0.00
14 T	Allyl chloride	0.742	0.795	-7.1	140	0.00
15 T	Acrylonitrile	0.097	0.095	2.1	124	0.00
16 T	Acetone	0.096	0.098	-2.1	122	0.00
17 T	Carbon Disulfide	1.359	1.448	-6.5	141	0.00
18 T	Methyl Acetate	0.219	0.206	5.9	125	0.00
19 T	Methyl tert-butyl Ether	0.684	0.680	0.6	124	0.00
20 T	Methylene Chloride	0.559	0.605	-8.2	158#	0.00
21 T	trans-1,2-Dichloroethene	0.529	0.548	-3.6	138	0.00
22 T	Diisopropyl ether	1.496	1.539	-2.9	132	0.00
23 T	Vinyl Acetate	0.890	0.893	-0.3	126	0.00
24 P	1,1-Dichloroethane	0.947	0.966	-2.0	136	0.00
25 T	2-Butanone	0.131	0.124	5.3	117	0.00
26 T	2,2-Dichloropropane	0.594	0.646	-8.8	146	0.00
27 T	cis-1,2-Dichloroethene	0.568	0.580	-2.1	134	0.00
28 T	Bromochloromethane	0.375	0.346	7.7	128	0.00
29 T	Tetrahydrofuran	0.079	0.076	3.8	120	0.00
30 C	Chloroform	0.968	0.959	0.9#	132	0.00
31 T	Cyclohexane	0.891	0.900	-1.0	142	0.00
32 T	1,1,1-Trichloroethane	0.812	0.828	-2.0	135	0.00
33 S	1,2-Dichloroethane-d4	0.515	0.460	10.7	125	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	132	0.00
35 S	Dibromofluoromethane	0.292	0.274	6.2	132	0.00
36 T	1,1-Dichloropropene	0.493	0.515	-4.5	136	0.00
37 T	Ethyl Acetate	0.192	0.183	4.7	125	0.00
38 T	Carbon Tetrachloride	0.477	0.481	-0.8	133	0.00
39 T	Methylcyclohexane	0.582	0.634	-8.9	138	0.00
40 TM	Benzene	1.350	1.375	-1.9	134	0.00
41 T	Methacrylonitrile	0.109	0.109	0.0	128	0.00
42 TM	1,2-Dichloroethane	0.420	0.400	4.8	123	0.00
43 T	Isopropyl Acetate	0.374	0.357	4.5	122	0.00
44 TM	Trichloroethene	0.357	0.364	-2.0	133	0.00
45 C	1,2-Dichloropropane	0.332	0.339	-2.1#	134	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.171	0.165	3.5	125	0.00
47 T	Bromodichloromethane	0.442	0.450	-1.8	131	0.00
48 T	Methyl methacrylate	0.171	0.169	1.2	119	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	122	0.00
50 S	Toluene-d8	1.120	1.076	3.9	132	0.00
51 T	4-Methyl-2-Pentanone	0.182	0.176	3.3	120	0.00
52 CM	Toluene	0.869	0.894	-2.9#	133	0.00
53 T	t-1,3-Dichloropropene	0.424	0.436	-2.8	127	0.00
54 T	cis-1,3-Dichloropropene	0.507	0.523	-3.2	130	0.00
55 T	1,1,2-Trichloroethane	0.237	0.231	2.5	125	0.00
56 T	Ethyl methacrylate	0.291	0.298	-2.4	125	0.00
57 T	1,3-Dichloropropane	0.419	0.417	0.5	128	0.00
58 T	2-Chloroethyl Vinyl ether	0.142	0.142	0.0	127	0.00
59 T	2-Hexanone	0.122	0.122	0.0	120	0.00
60 T	Dibromochloromethane	0.274	0.273	0.4	127	0.00
61 T	1,2-Dibromoethane	0.227	0.218	4.0	125	0.00
62 S	4-Bromofluorobenzene	0.411	0.394	4.1	126	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	127	0.00
64 T	Tetrachloroethene	0.316	0.332	-5.1	135	0.00
65 PM	Chlorobenzene	0.978	1.006	-2.9	131	0.00
66 T	1,1,1,2-Tetrachloroethane	0.346	0.351	-1.4	126	0.00
67 C	Ethyl Benzene	1.811	1.917	-5.9#	133	0.00
68 T	m/p-Xylenes	0.680	0.728	-7.1	133	0.00
69 T	o-Xylene	0.621	0.669	-7.7	132	0.00
70 T	Styrene	1.068	1.133	-6.1	128	0.00
71 P	Bromoform	0.158	0.156	1.3	116	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	122	0.00
73 T	Isopropylbenzene	3.522	3.809	-8.1	129	0.00
74 T	N-amyl acetate	0.754	0.757	-0.4	117	0.00
75 P	1,1,2,2-Tetrachloroethane	0.585	0.586	-0.2	119	0.00
76 T	1,2,3-Trichloropropane	0.439	0.431	1.8	121	0.00
77 T	Bromobenzene	0.790	0.829	-4.9	130	0.00
78 T	n-propylbenzene	4.276	4.691	-9.7	131	0.00
79 T	2-Chlorotoluene	2.438	2.607	-6.9	129	0.00
80 T	1,3,5-Trimethylbenzene	3.002	3.274	-9.1	131	0.00
81 T	trans-1,4-Dichloro-2-butene	0.172	0.185	-7.6	124	0.00
82 T	4-Chlorotoluene	2.546	2.709	-6.4	129	0.00
83 T	tert-Butylbenzene	2.492	2.763	-10.9	130	0.00
84 T	1,2,4-Trimethylbenzene	2.998	3.203	-6.8	127	0.00
85 T	sec-Butylbenzene	3.600	3.912	-8.7	130	0.00
86 T	p-Isopropyltoluene	3.287	3.530	-7.4	129	0.00
87 T	1,3-Dichlorobenzene	1.583	1.661	-4.9	129	0.00
88 T	1,4-Dichlorobenzene	1.550	1.600	-3.2	127	0.00
89 T	n-Butylbenzene	3.146	3.496	-11.1	131	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.596	0.641	-7.6	127	0.00
91 T	1,2-Dichlorobenzene	1.372	1.431	-4.3	125	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.094	0.093	1.1	116	0.00
93 T	1,2,4-Trichlorobenzene	0.865	0.948	-9.6	129	0.00
94 T	Hexachlorobutadiene	0.549	0.558	-1.6	125	0.00
95 T	Naphthalene	1.445	1.621	-12.2	128	0.00
96 T	1,2,3-Trichlorobenzene	0.736	0.816	-10.9	134	0.00

(#) = Out of Range

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