

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD073020\
 Data File : VD066120.D
 Acq On : 30 Jul 2020 19:15
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 31 03:54:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072120S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 12:34:13 2020
 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	59	0.00
2 T	Dichlorodifluoromethane	0.379	0.289	23.7#	48#	0.00
3 P	Chloromethane	0.310	0.277	10.6	56	0.00
4 C	Vinyl Chloride	0.295	0.273	7.5#	56	0.00
5 T	Bromomethane	0.234	0.219	6.4	57	0.00
6 T	Chloroethane	0.176	0.184	-4.5	61	0.00
7 T	Trichlorofluoromethane	0.717	0.683	4.7	56	0.00
8 T	Diethyl Ether	0.198	0.210	-6.1	63	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.433	0.389	10.2	53	0.00
10 T	Methyl Iodide	0.324	0.434	-34.0#	69	0.00
11 T	Tert butyl alcohol	0.033	0.028	15.2	63	-0.01
12 CM	1,1-Dichloroethene	0.413	0.377	8.7#	54	0.00
13 T	Acrolein	0.034	0.027	20.6#	54	0.00
14 T	Allyl chloride	0.646	0.613	5.1	54	0.00
15 T	Acrylonitrile	0.085	0.091	-7.1	63	-0.01
16 T	Acetone	0.082	0.071	13.4	49#	0.00
17 T	Carbon Disulfide	1.341	1.076	19.8	47#	0.00
18 T	Methyl Acetate	0.192	0.208	-8.3	68	0.00
19 T	Methyl tert-butyl Ether	0.849	1.011	-19.1	69	0.00
20 T	Methylene Chloride	0.521	0.479	8.1	62	0.00
21 T	trans-1,2-Dichloroethene	0.467	0.466	0.2	59	0.00
22 T	Diisopropyl ether	1.228	1.269	-3.3	59	-0.01
23 T	Vinyl Acetate	0.692	0.763	-10.3	62	0.00
24 P	1,1-Dichloroethane	0.744	0.785	-5.5	61	0.00
25 T	2-Butanone	0.109	0.112	-2.8	59	0.00
26 T	2,2-Dichloropropane	0.669	0.682	-1.9	59	0.00
27 T	cis-1,2-Dichloroethene	0.495	0.540	-9.1	63	0.00
28 T	Bromochloromethane	0.316	0.341	-7.9	69	0.00
29 T	Tetrahydrofuran	0.067	0.071	-6.0	61	0.00
30 C	Chloroform	0.778	0.870	-11.8#	66	0.00
31 T	Cyclohexane	0.732	0.580	20.8#	48#	0.00
32 T	1,1,1-Trichloroethane	0.720	0.785	-9.0	64	0.00
33 S	1,2-Dichloroethane-d4	0.407	0.481	-18.2	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	62	0.00
35 S	Dibromofluoromethane	0.303	0.329	-8.6	78	0.00
36 T	1,1-Dichloropropene	0.427	0.403	5.6	57	0.00
37 T	Ethyl Acetate	0.163	0.179	-9.8	68	0.00
38 T	Carbon Tetrachloride	0.463	0.472	-1.9	61	0.00
39 T	Methylcyclohexane	0.517	0.460	11.0	52	0.00
40 TM	Benzene	1.194	1.210	-1.3	61	0.00
41 T	Methacrylonitrile	0.093	0.098	-5.4	62	-0.01
42 TM	1,2-Dichloroethane	0.327	0.377	-15.3	70	0.00
43 T	Isopropyl Acetate	0.318	0.348	-9.4	66	0.00
44 TM	Trichloroethene	0.361	0.361	0.0	61	0.00
45 C	1,2-Dichloropropane	0.289	0.299	-3.5#	62	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.156	0.174	-11.5	68	0.00
47 T	Bromodichloromethane	0.412	0.455	-10.4	67	0.00
48 T	Methyl methacrylate	0.161	0.167	-3.7	62	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	65	0.00
50 S	Toluene-d8	1.130	1.197	-5.9	72	0.00
51 T	4-Methyl-2-Pentanone	0.160	0.176	-10.0	65	0.00
52 CM	Toluene	0.779	0.820	-5.3#	62	0.00
53 T	t-1,3-Dichloropropene	0.383	0.432	-12.8	68	0.00
54 T	cis-1,3-Dichloropropene	0.465	0.505	-8.6	65	0.00
55 T	1,1,2-Trichloroethane	0.221	0.247	-11.8	69	0.00
56 T	Ethyl methacrylate	0.257	0.307	-19.5	68	0.00
57 T	1,3-Dichloropropane	0.365	0.399	-9.3	67	0.00
58 T	2-Chloroethyl Vinyl ether	0.123	0.127	-3.3	72	0.00
59 T	2-Hexanone	0.111	0.121	-9.0	63	0.00
60 T	Dibromochloromethane	0.298	0.351	-17.8	72	0.00
61 T	1,2-Dibromoethane	0.213	0.246	-15.5	70	0.00
62 S	4-Bromofluorobenzene	0.392	0.433	-10.5	77	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	66	0.00
64 T	Tetrachloroethene	0.339	0.335	1.2	63	0.00
65 PM	Chlorobenzene	0.915	0.967	-5.7	67	0.00
66 T	1,1,1,2-Tetrachloroethane	0.338	0.394	-16.6	73	0.00
67 C	Ethyl Benzene	1.575	1.643	-4.3#	65	0.00
68 T	m/p-Xylenes	0.606	0.637	-5.1	65	0.00
69 T	o-Xylene	0.551	0.592	-7.4	66	0.00
70 T	Styrene	0.946	1.065	-12.6	69	0.00
71 P	Bromoform	0.198	0.228	-15.2	76	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	72	0.00
73 T	Isopropylbenzene	3.025	3.058	-1.1	67	0.00
74 T	N-amyl acetate	0.627	0.637	-1.6	68	0.00
75 P	1,1,2,2-Tetrachloroethane	0.500	0.481	3.8	67	0.00
76 T	1,2,3-Trichloropropane	0.376	0.367	2.4	71	0.00
77 T	Bromobenzene	0.773	0.784	-1.4	71	0.00
78 T	n-propylbenzene	3.511	3.498	0.4	66	0.00
79 T	2-Chlorotoluene	2.006	2.010	-0.2	68	0.00
80 T	1,3,5-Trimethylbenzene	2.486	2.576	-3.6	68	0.00
81 T	trans-1,4-Dichloro-2-butene	0.164	0.167	-1.8	71	0.00
82 T	4-Chlorotoluene	2.117	2.126	-0.4	68	0.00
83 T	tert-Butylbenzene	2.175	2.221	-2.1	67	0.00
84 T	1,2,4-Trimethylbenzene	2.452	2.598	-6.0	71	0.00
85 T	sec-Butylbenzene	2.996	2.999	-0.1	67	0.00
86 T	p-Isopropyltoluene	2.722	2.839	-4.3	69	0.00
87 T	1,3-Dichlorobenzene	1.436	1.456	-1.4	71	0.00
88 T	1,4-Dichlorobenzene	1.451	1.470	-1.3	71	0.00
89 T	n-Butylbenzene	2.531	2.524	0.3	66	0.00

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90 T	Hexachloroethane	0.563	0.554	1.6	69	0.00
91 T	1,2-Dichlorobenzene	1.244	1.309	-5.2	73	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.082	0.092	-12.2	80	0.00
93 T	1,2,4-Trichlorobenzene	0.893	0.965	-8.1	74	0.00
94 T	Hexachlorobutadiene	0.552	0.578	-4.7	72	0.00
95 T	Naphthalene	1.425	1.662	-16.6	79	0.00
96 T	1,2,3-Trichlorobenzene	0.776	0.843	-8.6	75	0.00

(#) = Out of Range

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