

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD062320\
 Data File : VD065871.D
 Acq On : 23 Jun 2020 20:13
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 24 06:25:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060520S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 05 13:07:30 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	69	0.00
2 T	Dichlorodifluoromethane	0.378	0.268	29.1#	55	0.00
3 P	Chloromethane	0.637	0.636	0.2	75	0.00
4 C	Vinyl Chloride	0.738	0.748	-1.4#	73	0.00
5 T	Bromomethane	0.516	0.574	-11.2	82	0.00
6 T	Chloroethane	0.499	0.569	-14.0	82	0.00
7 T	Trichlorofluoromethane	0.836	0.770	7.9	67	0.00
8 T	Diethyl Ether	0.220	0.232	-5.5	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.498	0.464	6.8	68	0.00
10 T	Methyl Iodide	0.485	0.439	9.5	60	0.00
11 T	Tert butyl alcohol	0.036	0.033	8.3	82	0.00
12 CM	1,1-Dichloroethene	0.454	0.421	7.3#	66	0.00
13 T	Acrolein	0.028	0.024	14.3	66	0.00
14 T	Allyl chloride	0.751	0.750	0.1	69	0.00
15 T	Acrylonitrile	0.100	0.111	-11.0	75	0.00
16 T	Acetone	0.093	0.096	-3.2	73	0.00
17 T	Carbon Disulfide	1.525	1.345	11.8	63	0.00
18 T	Methyl Acetate	0.241	0.247	-2.5	78	0.00
19 T	Methyl tert-butyl Ether	1.029	1.124	-9.2	74	0.00
20 T	Methylene Chloride	0.571	0.622	-8.9	85	0.00
21 T	trans-1,2-Dichloroethene	0.532	0.520	2.3	68	0.00
22 T	Diisopropyl ether	1.517	1.774	-16.9	79	0.00
23 T	Vinyl Acetate	0.857	1.022	-19.3	77	0.00
24 P	1,1-Dichloroethane	0.924	0.994	-7.6	76	0.00
25 T	2-Butanone	0.129	0.144	-11.6	74	0.00
26 T	2,2-Dichloropropane	0.820	0.803	2.1	69	0.00
27 T	cis-1,2-Dichloroethene	0.572	0.619	-8.2	74	0.00
28 T	Bromochloromethane	0.357	0.425	-19.0	80	0.00
29 T	Tetrahydrofuran	0.081	0.098	-21.0#	82	0.00
30 C	Chloroform	0.958	1.066	-11.3#	79	0.00
31 T	Cyclohexane	0.886	0.817	7.8	68	0.00
32 T	1,1,1-Trichloroethane	0.881	0.922	-4.7	74	0.00
33 S	1,2-Dichloroethane-d4	0.494	0.563	-14.0	78	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	73	0.00
35 S	Dibromofluoromethane	0.316	0.335	-6.0	76	0.00
36 T	1,1-Dichloropropene	0.479	0.467	2.5	71	0.00
37 T	Ethyl Acetate	0.189	0.212	-12.2	79	0.00
38 T	Carbon Tetrachloride	0.504	0.503	0.2	73	0.00
39 T	Methylcyclohexane	0.567	0.535	5.6	68	0.00
40 TM	Benzene	1.309	1.374	-5.0	76	0.00
41 T	Methacrylonitrile	0.112	0.105	6.3	60	0.00
42 TM	1,2-Dichloroethane	0.395	0.432	-9.4	80	0.00
43 T	Isopropyl Acetate	0.375	0.422	-12.5	80	0.00
44 TM	Trichloroethene	0.364	0.363	0.3	73	0.00
45 C	1,2-Dichloropropane	0.329	0.346	-5.2#	76	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.178	0.198	-11.2	80	0.00
47 T	Bromodichloromethane	0.478	0.530	-10.9	81	0.00
48 T	Methyl methacrylate	0.182	0.193	-6.0	72	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	79	0.00
50 S	Toluene-d8	1.178	1.286	-9.2	76	0.00
51 T	4-Methyl-2-Pentanone	0.184	0.215	-16.8	82	0.00
52 CM	Toluene	0.851	0.909	-6.8#	77	0.00
53 T	t-1,3-Dichloropropene	0.433	0.482	-11.3	78	0.00
54 T	cis-1,3-Dichloropropene	0.511	0.560	-9.6	77	0.00
55 T	1,1,2-Trichloroethane	0.238	0.269	-13.0	80	0.00
56 T	Ethyl methacrylate	0.280	0.322	-15.0	79	0.00
57 T	1,3-Dichloropropane	0.413	0.462	-11.9	80	0.00
58 T	2-Chloroethyl Vinyl ether	0.130	0.161	-23.8#	85	0.00
59 T	2-Hexanone	0.124	0.148	-19.4	82	0.00
60 T	Dibromochloromethane	0.322	0.358	-11.2	78	0.00
61 T	1,2-Dibromoethane	0.234	0.256	-9.4	77	0.00
62 S	4-Bromofluorobenzene	0.399	0.441	-10.5	78	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.00
64 T	Tetrachloroethene	0.338	0.315	6.8	74	0.00
65 PM	Chlorobenzene	0.976	0.990	-1.4	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.379	-4.1	79	0.00
67 C	Ethyl Benzene	1.744	1.765	-1.2#	77	0.00
68 T	m/p-Xylenes	0.672	0.695	-3.4	78	0.00
69 T	o-Xylene	0.606	0.626	-3.3	78	0.00
70 T	Styrene	1.048	1.125	-7.3	78	0.00
71 P	Bromoform	0.200	0.214	-7.0	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	3.352	3.331	0.6	78	0.00
74 T	N-amyl acetate	0.746	0.794	-6.4	82	0.00
75 P	1,1,2,2-Tetrachloroethane	0.566	0.587	-3.7	84	0.00
76 T	1,2,3-Trichloropropane	0.389	0.423	-8.7	95	0.00
77 T	Bromobenzene	0.793	0.785	1.0	76	0.00
78 T	n-propylbenzene	4.035	3.976	1.5	77	0.00
79 T	2-Chlorotoluene	2.214	2.214	0.0	79	0.00
80 T	1,3,5-Trimethylbenzene	2.790	2.832	-1.5	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.180	0.188	-4.4	81	0.00
82 T	4-Chlorotoluene	2.376	2.355	0.9	79	0.00
83 T	tert-Butylbenzene	2.421	2.440	-0.8	78	0.00
84 T	1,2,4-Trimethylbenzene	2.792	2.867	-2.7	79	0.00
85 T	sec-Butylbenzene	3.369	3.330	1.2	77	0.00
86 T	p-Isopropyltoluene	3.088	3.087	0.0	77	0.00
87 T	1,3-Dichlorobenzene	1.564	1.584	-1.3	81	0.00
88 T	1,4-Dichlorobenzene	1.556	1.538	1.2	79	0.00
89 T	n-Butylbenzene	2.945	2.930	0.5	78	0.00

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90 T	Hexachloroethane	0.618	0.617	0.2	79	0.00
91 T	1,2-Dichlorobenzene	1.346	1.380	-2.5	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.094	0.096	-2.1	82	0.00
93 T	1,2,4-Trichlorobenzene	0.915	0.887	3.1	75	0.00
94 T	Hexachlorobutadiene	0.553	0.491	11.2	70	0.00
95 T	Naphthalene	1.550	1.588	-2.5	77	0.00
96 T	1,2,3-Trichlorobenzene	0.788	0.779	1.1	76	0.00

(#) = Out of Range

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