

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051921\
 Data File : VD069188.D
 Acq On : 19 May 2021 10:55
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 20 00:58:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 13 04:01:29 2021
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	103	0.00
2 T	Dichlorodifluoromethane	0.532	0.488	8.3	94	0.00
3 P	Chloromethane	0.611	0.545	10.8	95	0.00
4 C	Vinyl Chloride	0.805	0.735	8.7#	91	0.00
5 T	Bromomethane	0.606	0.529	12.7	96	0.00
6 T	Chloroethane	0.518	0.507	2.1	97	0.00
7 T	Trichlorofluoromethane	0.982	0.902	8.1	96	0.00
8 T	Diethyl Ether	0.224	0.214	4.5	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.557	0.527	5.4	96	0.00
10 T	Methyl Iodide	0.531	0.471	11.3	78	0.00
11 T	Tert butyl alcohol	0.034	0.025	26.5#	95	0.00
12 CM	1,1-Dichloroethene	0.500	0.471	5.8#	91	0.00
13 T	Acrolein	0.041	0.043	-4.9	100	0.00
14 T	Allyl chloride	0.549	0.525	4.4	94	0.00
15 T	Acrylonitrile	0.084	0.077	8.3	89	0.00
16 T	Acetone	0.077	0.086	-11.7	105	0.00
17 T	Carbon Disulfide	1.658	1.517	8.5	93	0.00
18 T	Methyl Acetate	0.187	0.174	7.0	90	0.00
19 T	Methyl tert-butyl Ether	0.908	0.896	1.3	92	0.00
20 T	Methylene Chloride	0.813	0.563	30.8#	84	0.00
21 T	trans-1,2-Dichloroethene	0.593	0.567	4.4	94	0.00
22 T	Diisopropyl ether	1.096	1.071	2.3	91	0.00
23 T	Vinyl Acetate	0.647	0.644	0.5	89	0.00
24 P	1,1-Dichloroethane	0.947	0.895	5.5	94	0.00
25 T	2-Butanone	0.104	0.103	1.0	94	0.00
26 T	2,2-Dichloropropane	0.885	0.847	4.3	95	0.00
27 T	cis-1,2-Dichloroethene	0.644	0.597	7.3	93	0.00
28 T	Bromochloromethane	0.338	0.322	4.7	96	0.00
29 T	Tetrahydrofuran	0.057	0.054	5.3	87	0.00
30 C	Chloroform	1.066	0.996	6.6#	93	0.00
31 T	Cyclohexane	0.743	0.699	5.9	98	0.00
32 T	1,1,1-Trichloroethane	0.967	0.927	4.1	96	0.00
33 S	1,2-Dichloroethane-d4	0.501	0.472	5.8	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.325	0.322	0.9	102	0.00
36 T	1,1-Dichloropropene	0.486	0.489	-0.6	95	0.00
37 T	Ethyl Acetate	0.156	0.146	6.4	88	0.00
38 T	Carbon Tetrachloride	0.543	0.524	3.5	93	0.00
39 T	Methylcyclohexane	0.513	0.536	-4.5	95	0.00
40 TM	Benzene	1.392	1.365	1.9	94	0.00
41 T	Methacrylonitrile	0.083	0.083	0.0	98	0.00
42 TM	1,2-Dichloroethane	0.380	0.364	4.2	89	0.00
43 T	Isopropyl Acetate	0.284	0.276	2.8	89	0.00
44 TM	Trichloroethene	0.389	0.389	0.0	95	0.00
45 C	1,2-Dichloropropane	0.329	0.331	-0.6#	97	0.00
46 T	Dibromomethane	0.196	0.186	5.1	89	0.00
47 T	Bromodichloromethane	0.500	0.484	3.2	90	0.00
48 T	Methyl methacrylate	0.131	0.135	-3.1	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	93	0.00
50 S	Toluene-d8	1.196	1.222	-2.2	105	0.00
51 T	4-Methyl-2-Pentanone	0.146	0.147	-0.7	89	0.00
52 CM	Toluene	0.899	0.898	0.1#	91	0.00
53 T	t-1,3-Dichloropropene	0.439	0.429	2.3	90	0.00
54 T	cis-1,3-Dichloropropene	0.525	0.508	3.2	92	0.00
55 T	1,1,2-Trichloroethane	0.265	0.257	3.0	91	0.00
56 T	Ethyl methacrylate	0.264	0.266	-0.8	86	0.00
57 T	1,3-Dichloropropane	0.428	0.429	-0.2	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.131	0.145	-10.7	98	0.00
59 T	2-Hexanone	0.097	0.107	-10.3	96	0.00
60 T	Dibromochloromethane	0.340	0.333	2.1	92	0.00
61 T	1,2-Dibromoethane	0.262	0.246	6.1	86	0.00
62 S	4-Bromofluorobenzene	0.385	0.389	-1.0	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.347	0.336	3.2	90	0.00
65 PM	Chlorobenzene	1.036	1.018	1.7	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.379	3.1	91	0.00
67 C	Ethyl Benzene	1.783	1.855	-4.0#	93	0.00
68 T	m/p-Xylenes	0.699	0.728	-4.1	93	0.00
69 T	o-Xylene	0.622	0.658	-5.8	91	0.00
70 T	Styrene	1.085	1.152	-6.2	93	0.00
71 P	Bromoform	0.203	0.201	1.0	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.495	3.581	-2.5	93	0.00
74 T	N-amyl acetate	0.572	0.560	2.1	89	0.00
75 P	1,1,2,2-Tetrachloroethane	0.633	0.593	6.3	87	0.00
76 T	1,2,3-Trichloropropane	0.376	0.371	1.3	86	0.00
77 T	Bromobenzene	0.829	0.794	4.2	89	0.00
78 T	n-propylbenzene	4.217	4.311	-2.2	92	0.00
79 T	2-Chlorotoluene	2.346	2.337	0.4	93	0.00
80 T	1,3,5-Trimethylbenzene	2.881	3.063	-6.3	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.186	0.177	4.8	90	0.00
82 T	4-Chlorotoluene	2.499	2.448	2.0	91	0.00
83 T	tert-Butylbenzene	2.401	2.502	-4.2	94	0.00
84 T	1,2,4-Trimethylbenzene	2.899	3.028	-4.4	94	0.00
85 T	sec-Butylbenzene	3.611	3.693	-2.3	92	0.00
86 T	p-Isopropyltoluene	3.172	3.238	-2.1	91	0.00
87 T	1,3-Dichlorobenzene	1.678	1.655	1.4	93	0.00
88 T	1,4-Dichlorobenzene	1.662	1.607	3.3	93	0.00
89 T	n-Butylbenzene	2.956	3.642	-23.2	108	0.00
90 T	Hexachloroethane	0.594	0.595	-0.2	95	0.00
91 T	1,2-Dichlorobenzene	1.441	1.618	-12.3	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.098	0.113	-15.3	114	0.00
93 T	1,2,4-Trichlorobenzene	0.883	0.977	-10.6	103	0.00
94 T	Hexachlorobutadiene	0.530	0.638	-20.4	115	0.00
95 T	Naphthalene	1.480	1.935	-30.7#	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.756	0.957	-26.6#	114	0.00

(#) = Out of Range

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