

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032222\
 Data File : VD072374.D
 Acq On : 22 Mar 2022 21:45
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 23 04:54:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 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	79	0.00
2 T	Dichlorodifluoromethane	0.462	0.376	18.6	59	0.00
3 P	Chloromethane	0.411	0.445	-8.3	78	0.00
4 C	Vinyl Chloride	0.397	0.423	-6.5#	72	0.00
5 T	Bromomethane	0.258	0.286	-10.9	82	-0.01
6 T	Chloroethane	0.262	0.297	-13.4	79	0.00
7 T	Trichlorofluoromethane	0.896	0.813	9.3	65	0.00
8 T	Diethyl Ether	0.247	0.274	-10.9	85	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.571	0.522	8.6	67	0.00
10 T	Methyl Iodide	0.457	0.449	1.8	66	0.00
11 T	Tert butyl alcohol	0.032	0.037	-15.6	100	0.02
12 CM	1,1-Dichloroethene	0.460	0.447	2.8#	68	0.00
13 T	Acrolein	0.029	0.025	13.8	80	0.00
14 T	Allyl chloride	0.803	0.862	-7.3	77	0.00
15 T	Acrylonitrile	0.125	0.151	-20.8	98	0.00
16 T	Acetone	0.121	0.149	-23.1	96	0.00
17 T	Carbon Disulfide	0.937	0.997	-6.4	64	0.00
18 T	Methyl Acetate	0.296	0.388	-31.1#	116	0.00
19 T	Methyl tert-butyl Ether	1.249	1.407	-12.7	86	0.00
20 T	Methylene Chloride	0.727	0.678	6.7	82	0.00
21 T	trans-1,2-Dichloroethene	0.508	0.541	-6.5	73	0.00
22 T	Diisopropyl ether	1.833	2.065	-12.7	85	0.00
23 T	Vinyl Acetate	0.935	1.018	-8.9	79	0.00
24 P	1,1-Dichloroethane	1.081	1.148	-6.2	79	0.00
25 T	2-Butanone	0.161	0.200	-24.2	99	0.00
26 T	2,2-Dichloropropane	0.975	0.858	12.0	65	0.00
27 T	cis-1,2-Dichloroethene	0.649	0.680	-4.8	77	0.00
28 T	Bromochloromethane	0.435	0.500	-14.9	87	0.00
29 T	Tetrahydrofuran	0.095	0.122	-28.4#	100	0.00
30 C	Chloroform	1.151	1.207	-4.9#	80	0.00
31 T	Cyclohexane	0.871	0.811	6.9	65	0.00
32 T	1,1,1-Trichloroethane	1.023	0.981	4.1	71	0.00
33 S	1,2-Dichloroethane-d4	0.557	0.630	-13.1	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.352	0.351	0.3	91	0.00
36 T	1,1-Dichloropropene	0.494	0.463	6.3	70	0.00
37 T	Ethyl Acetate	0.216	0.241	-11.6	93	0.00
38 T	Carbon Tetrachloride	0.561	0.490	12.7	69	0.00
39 T	Methylcyclohexane	0.555	0.504	9.2	65	0.00
40 TM	Benzene	1.408	1.380	2.0	76	0.00
41 T	Methacrylonitrile	0.126	0.152	-20.6	99	0.00
42 TM	1,2-Dichloroethane	0.427	0.438	-2.6	84	0.00
43 T	Isopropyl Acetate	0.420	0.469	-11.7	94	0.00
44 TM	Trichloroethene	0.395	0.374	5.3	73	0.00
45 C	1,2-Dichloropropane	0.386	0.393	-1.8#	84	0.00
46 T	Dibromomethane	0.190	0.206	-8.4	89	0.00
47 T	Bromodichloromethane	0.554	0.552	0.4	82	0.00
48 T	Methyl methacrylate	0.200	0.218	-9.0	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	96	0.00
50 S	Toluene-d8	1.287	1.267	1.6	86	0.00
51 T	4-Methyl-2-Pentanone	0.220	0.260	-18.2	99	0.00
52 CM	Toluene	0.927	0.899	3.0#	74	0.00
53 T	t-1,3-Dichloropropene	0.506	0.509	-0.6	83	0.00
54 T	cis-1,3-Dichloropropene	0.585	0.590	-0.9	82	0.00
55 T	1,1,2-Trichloroethane	0.289	0.293	-1.4	86	0.00
56 T	Ethyl methacrylate	0.339	0.368	-8.6	88	0.00
57 T	1,3-Dichloropropane	0.486	0.513	-5.6	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.152	0.163	-7.2	92	0.00
59 T	2-Hexanone	0.152	0.184	-21.1	102	0.00
60 T	Dibromochloromethane	0.376	0.372	1.1	84	0.00
61 T	1,2-Dibromoethane	0.262	0.272	-3.8	86	0.00
62 S	4-Bromofluorobenzene	0.500	0.489	2.2	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.352	0.406	-15.3	90	0.00
65 PM	Chlorobenzene	1.108	1.046	5.6	76	0.00
66 T	1,1,1,2-Tetrachloroethane	0.438	0.406	7.3	77	0.00
67 C	Ethyl Benzene	1.980	1.868	5.7#	74	0.00
68 T	m/p-Xylenes	0.752	0.713	5.2	74	0.00
69 T	o-Xylene	0.719	0.700	2.6	76	0.00
70 T	Styrene	1.256	1.223	2.6	79	0.00
71 P	Bromoform	0.234	0.232	0.9	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.962	3.694	6.8	72	0.00
74 T	N-amyl acetate	0.851	0.969	-13.9	94	0.00
75 P	1,1,2,2-Tetrachloroethane	0.709	0.723	-2.0	89	0.00
76 T	1,2,3-Trichloropropane	0.552	0.565	-2.4	87	0.00
77 T	Bromobenzene	0.892	0.860	3.6	79	0.00
78 T	n-propylbenzene	4.813	4.510	6.3	73	0.00
79 T	2-Chlorotoluene	2.783	2.653	4.7	76	0.00
80 T	1,3,5-Trimethylbenzene	3.404	3.144	7.6	73	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.228	-2.7	87	0.00
82 T	4-Chlorotoluene	2.882	2.736	5.1	76	0.00
83 T	tert-Butylbenzene	2.984	2.707	9.3	72	0.00
84 T	1,2,4-Trimethylbenzene	3.354	3.107	7.4	74	0.00
85 T	sec-Butylbenzene	4.482	4.036	10.0	70	0.00
86 T	p-Isopropyltoluene	3.688	3.326	9.8	70	0.00
87 T	1,3-Dichlorobenzene	1.869	1.717	8.1	76	0.00
88 T	1,4-Dichlorobenzene	1.853	1.689	8.9	75	0.00
89 T	n-Butylbenzene	3.515	3.132	10.9	69	0.00
90 T	Hexachloroethane	0.723	0.661	8.6	75	0.00
91 T	1,2-Dichlorobenzene	1.630	1.525	6.4	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.113	0.114	-0.9	86	0.00
93 T	1,2,4-Trichlorobenzene	1.079	0.936	13.3	72	0.00
94 T	Hexachlorobutadiene	0.628	0.497	20.9	65	0.00
95 T	Naphthalene	1.860	1.878	-1.0	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.934	0.864	7.5	78	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6