

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032822\
 Data File : VD072458.D
 Acq On : 28 Mar 2022 21:40
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 29 01:32:52 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	87	0.00
2 T	Dichlorodifluoromethane	0.462	0.375	18.8	66	0.00
3 P	Chloromethane	0.411	0.434	-5.6	84	0.00
4 C	Vinyl Chloride	0.397	0.431	-8.6#	81	0.00
5 T	Bromomethane	0.258	0.293	-13.6	93	0.00
6 T	Chloroethane	0.262	0.298	-13.7	88	0.00
7 T	Trichlorofluoromethane	0.896	0.830	7.4	74	0.00
8 T	Diethyl Ether	0.247	0.265	-7.3	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.571	0.527	7.7	74	0.00
10 T	Methyl Iodide	0.457	0.475	-3.9	77	0.00
11 T	Tert butyl alcohol	0.032	0.032	0.0	98	0.01
12 CM	1,1-Dichloroethene	0.460	0.449	2.4#	76	0.00
13 T	Acrolein	0.029	0.021	27.6#	75	0.00
14 T	Allyl chloride	0.803	0.870	-8.3	86	0.00
15 T	Acrylonitrile	0.125	0.140	-12.0	100	0.00
16 T	Acetone	0.121	0.108	10.7	77	0.00
17 T	Carbon Disulfide	0.937	0.963	-2.8	69	0.00
18 T	Methyl Acetate	0.296	0.325	-9.8	108	0.00
19 T	Methyl tert-butyl Ether	1.249	1.365	-9.3	93	0.00
20 T	Methylene Chloride	0.727	0.644	11.4	87	0.00
21 T	trans-1,2-Dichloroethene	0.508	0.515	-1.4	77	0.00
22 T	Diisopropyl ether	1.833	2.061	-12.4	94	0.00
23 T	Vinyl Acetate	0.935	1.106	-18.3	95	0.00
24 P	1,1-Dichloroethane	1.081	1.138	-5.3	87	0.00
25 T	2-Butanone	0.161	0.175	-8.7	96	0.00
26 T	2,2-Dichloropropane	0.975	0.908	6.9	77	0.00
27 T	cis-1,2-Dichloroethene	0.649	0.678	-4.5	85	0.00
28 T	Bromochloromethane	0.435	0.496	-14.0	95	0.00
29 T	Tetrahydrofuran	0.095	0.114	-20.0	104	0.00
30 C	Chloroform	1.151	1.188	-3.2#	87	0.00
31 T	Cyclohexane	0.871	0.850	2.4	76	0.00
32 T	1,1,1-Trichloroethane	1.023	0.985	3.7	79	0.00
33 S	1,2-Dichloroethane-d4	0.557	0.558	-0.2	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.352	0.321	8.8	91	0.00
36 T	1,1-Dichloropropene	0.494	0.476	3.6	78	0.00
37 T	Ethyl Acetate	0.216	0.238	-10.2	100	0.00
38 T	Carbon Tetrachloride	0.561	0.496	11.6	75	0.00
39 T	Methylcyclohexane	0.555	0.522	5.9	73	0.00
40 TM	Benzene	1.408	1.394	1.0	83	0.00
41 T	Methacrylonitrile	0.126	0.148	-17.5	104	0.00
42 TM	1,2-Dichloroethane	0.427	0.432	-1.2	89	0.00
43 T	Isopropyl Acetate	0.420	0.471	-12.1	103	0.00
44 TM	Trichloroethene	0.395	0.368	6.8	78	0.00
45 C	1,2-Dichloropropane	0.386	0.390	-1.0#	90	0.00
46 T	Dibromomethane	0.190	0.200	-5.3	93	0.00
47 T	Bromodichloromethane	0.554	0.547	1.3	89	0.00
48 T	Methyl methacrylate	0.200	0.219	-9.5	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	96	0.01
50 S	Toluene-d8	1.287	1.138	11.6	84	0.00
51 T	4-Methyl-2-Pentanone	0.220	0.248	-12.7	103	0.00
52 CM	Toluene	0.927	0.900	2.9#	81	0.00
53 T	t-1,3-Dichloropropene	0.506	0.498	1.6	88	0.00
54 T	cis-1,3-Dichloropropene	0.585	0.588	-0.5	88	0.00
55 T	1,1,2-Trichloroethane	0.289	0.287	0.7	91	0.00
56 T	Ethyl methacrylate	0.339	0.368	-8.6	96	0.00
57 T	1,3-Dichloropropane	0.486	0.503	-3.5	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.152	0.157	-3.3	96	0.00
59 T	2-Hexanone	0.152	0.166	-9.2	99	0.00
60 T	Dibromochloromethane	0.376	0.366	2.7	90	0.00
61 T	1,2-Dibromoethane	0.262	0.266	-1.5	91	0.00
62 S	4-Bromofluorobenzene	0.500	0.445	11.0	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.352	0.318	9.7	75	0.00
65 PM	Chlorobenzene	1.108	1.072	3.2	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.438	0.413	5.7	83	0.00
67 C	Ethyl Benzene	1.980	1.937	2.2#	82	0.00
68 T	m/p-Xylenes	0.752	0.736	2.1	81	0.00
69 T	o-Xylene	0.719	0.701	2.5	81	0.00
70 T	Styrene	1.256	1.239	1.4	85	0.00
71 P	Bromoform	0.234	0.220	6.0	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.962	3.903	1.5	80	0.00
74 T	N-amyl acetate	0.851	0.989	-16.2	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.709	0.758	-6.9	98	0.00
76 T	1,2,3-Trichloropropane	0.552	0.584	-5.8	95	0.00
77 T	Bromobenzene	0.892	0.880	1.3	84	0.00
78 T	n-propylbenzene	4.813	4.762	1.1	80	0.00
79 T	2-Chlorotoluene	2.783	2.738	1.6	83	0.00
80 T	1,3,5-Trimethylbenzene	3.404	3.272	3.9	80	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.229	-3.2	92	0.00
82 T	4-Chlorotoluene	2.882	2.818	2.2	82	0.00
83 T	tert-Butylbenzene	2.984	2.851	4.5	79	0.00
84 T	1,2,4-Trimethylbenzene	3.354	3.215	4.1	80	0.00
85 T	sec-Butylbenzene	4.482	4.273	4.7	78	0.00
86 T	p-Isopropyltoluene	3.688	3.545	3.9	79	0.00
87 T	1,3-Dichlorobenzene	1.869	1.751	6.3	81	0.00
88 T	1,4-Dichlorobenzene	1.853	1.751	5.5	82	0.00
89 T	n-Butylbenzene	3.515	3.374	4.0	78	0.00
90 T	Hexachloroethane	0.723	0.681	5.8	81	0.00
91 T	1,2-Dichlorobenzene	1.630	1.547	5.1	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.113	0.117	-3.5	93	0.00
93 T	1,2,4-Trichlorobenzene	1.079	0.978	9.4	79	0.00
94 T	Hexachlorobutadiene	0.628	0.526	16.2	72	0.00
95 T	Naphthalene	1.860	2.048	-10.1	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.934	0.860	7.9	81	0.00

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