

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100821\
 Data File : VD070628.D
 Acq On : 08 Oct 2021 10:10
 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: Oct 08 18:09:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 09:10:31 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	92	0.00
2 T	Dichlorodifluoromethane	0.610	0.524	14.1	80	0.00
3 P	Chloromethane	0.757	0.637	15.9	81	0.00
4 C	Vinyl Chloride	0.839	0.727	13.3#	80	0.00
5 T	Bromomethane	0.572	0.468	18.2	83	0.00
6 T	Chloroethane	0.536	0.448	16.4	77	0.00
7 T	Trichlorofluoromethane	1.087	0.980	9.8	84	0.00
8 T	Diethyl Ether	0.283	0.240	15.2	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.659	0.592	10.2	85	0.00
10 T	Methyl Iodide	0.612	0.560	8.5	71	0.00
11 T	Tert butyl alcohol	0.029	0.023	20.7	72	0.00
12 CM	1,1-Dichloroethene	0.587	0.521	11.2#	81	0.00
13 T	Acrolein	0.028	0.028	0.0	89	0.00
14 T	Allyl chloride	0.817	0.681	16.6	73	0.00
15 T	Acrylonitrile	0.123	0.109	11.4	76	0.00
16 T	Acetone	0.100	0.103	-3.0	85	0.00
17 T	Carbon Disulfide	2.142	1.882	12.1	81	0.00
18 T	Methyl Acetate	0.386	0.332	14.0	76	0.00
19 T	Methyl tert-butyl Ether	1.169	1.091	6.7	76	0.00
20 T	Methylene Chloride	0.932	0.712	23.6	84	0.00
21 T	trans-1,2-Dichloroethene	0.690	0.639	7.4	82	0.00
22 T	Diisopropyl ether	1.678	1.576	6.1	76	0.00
23 T	Vinyl Acetate	0.763	0.706	7.5	74	0.00
24 P	1,1-Dichloroethane	1.236	1.088	12.0	80	0.00
25 T	2-Butanone	0.131	0.123	6.1	78	0.00
26 T	2,2-Dichloropropane	1.023	0.920	10.1	83	0.00
27 T	cis-1,2-Dichloroethene	0.725	0.667	8.0	80	0.00
28 T	Bromochloromethane	0.430	0.418	2.8	87	0.00
29 T	Tetrahydrofuran	0.084	0.077	8.3	74	0.00
30 C	Chloroform	1.286	1.157	10.0#	83	0.00
31 T	Cyclohexane	1.090	0.968	11.2	80	0.00
32 T	1,1,1-Trichloroethane	1.107	1.020	7.9	85	0.00
33 S	1,2-Dichloroethane-d4	0.588	0.517	12.1	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.332	0.324	2.4	88	0.00
36 T	1,1-Dichloropropene	0.531	0.524	1.3	81	0.00
37 T	Ethyl Acetate	0.176	0.170	3.4	77	0.00
38 T	Carbon Tetrachloride	0.556	0.545	2.0	85	0.00
39 T	Methylcyclohexane	0.611	0.606	0.8	79	0.00
40 TM	Benzene	1.565	1.521	2.8	82	0.00
41 T	Methacrylonitrile	0.091	0.090	1.1	81	-0.01
42 TM	1,2-Dichloroethane	0.405	0.382	5.7	79	0.00
43 T	Isopropyl Acetate	0.323	0.299	7.4	73	0.00
44 TM	Trichloroethene	0.386	0.370	4.1	82	0.00
45 C	1,2-Dichloropropane	0.399	0.388	2.8#	80	0.00
46 T	Dibromomethane	0.205	0.197	3.9	80	0.00
47 T	Bromodichloromethane	0.529	0.509	3.8	81	0.00
48 T	Methyl methacrylate	0.152	0.151	0.7	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	76	0.00
50 S	Toluene-d8	1.271	1.246	2.0	85	0.00
51 T	4-Methyl-2-Pentanone	0.167	0.168	-0.6	76	0.00
52 CM	Toluene	0.962	0.981	-2.0#	82	0.00
53 T	t-1,3-Dichloropropene	0.463	0.448	3.2	79	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.536	3.8	79	0.00
55 T	1,1,2-Trichloroethane	0.279	0.272	2.5	82	0.00
56 T	Ethyl methacrylate	0.298	0.296	0.7	73	0.00
57 T	1,3-Dichloropropane	0.475	0.469	1.3	79	0.00
58 T	2-Chloroethyl Vinyl ether	0.135	0.151	-11.9	88	0.00
59 T	2-Hexanone	0.113	0.122	-8.0	79	0.00
60 T	Dibromochloromethane	0.336	0.335	0.3	83	0.00
61 T	1,2-Dibromoethane	0.260	0.252	3.1	80	0.00
62 S	4-Bromofluorobenzene	0.425	0.415	2.4	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.321	0.320	0.3	87	0.00
65 PM	Chlorobenzene	1.066	1.016	4.7	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.379	4.5	83	0.00
67 C	Ethyl Benzene	1.840	1.872	-1.7#	83	0.00
68 T	m/p-Xylenes	0.725	0.752	-3.7	84	0.00
69 T	o-Xylene	0.644	0.658	-2.2	81	0.00
70 T	Styrene	1.135	1.196	-5.4	83	0.00
71 P	Bromoform	0.186	0.180	3.2	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.645	3.561	2.3	82	0.00
74 T	N-amyl acetate	0.687	0.624	9.2	75	0.00
75 P	1,1,2,2-Tetrachloroethane	0.713	0.644	9.7	81	0.00
76 T	1,2,3-Trichloropropane	0.453	0.490	-8.2	97	0.00
77 T	Bromobenzene	0.815	0.777	4.7	84	0.00
78 T	n-propylbenzene	4.613	4.637	-0.5	85	0.00
79 T	2-Chlorotoluene	2.706	2.605	3.7	83	0.00
80 T	1,3,5-Trimethylbenzene	3.109	3.137	-0.9	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.204	0.182	10.8	75	0.00
82 T	4-Chlorotoluene	2.829	2.811	0.6	86	0.00
83 T	tert-Butylbenzene	2.569	2.515	2.1	83	0.00
84 T	1,2,4-Trimethylbenzene	3.093	3.125	-1.0	83	0.00
85 T	sec-Butylbenzene	3.983	3.968	0.4	83	0.00
86 T	p-Isopropyltoluene	3.253	3.292	-1.2	84	0.00
87 T	1,3-Dichlorobenzene	1.711	1.632	4.6	85	0.00
88 T	1,4-Dichlorobenzene	1.697	1.617	4.7	86	0.00
89 T	n-Butylbenzene	3.106	3.099	0.2	83	0.00
90 T	Hexachloroethane	0.703	0.648	7.8	85	0.00
91 T	1,2-Dichlorobenzene	1.459	1.391	4.7	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.103	0.091	11.7	79	0.00
93 T	1,2,4-Trichlorobenzene	0.786	0.761	3.2	83	0.00
94 T	Hexachlorobutadiene	0.496	0.486	2.0	87	0.00
95 T	Naphthalene	1.418	1.328	6.3	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.692	0.676	2.3	82	0.00

(#) = Out of Range

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