

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100721\
 Data File : VD070604.D
 Acq On : 07 Oct 2021 08:51
 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 04:47:22 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	100	0.00
2 T	Dichlorodifluoromethane	0.610	0.554	9.2	91	0.00
3 P	Chloromethane	0.757	0.667	11.9	91	0.00
4 C	Vinyl Chloride	0.839	0.762	9.2#	91	0.00
5 T	Bromomethane	0.572	0.488	14.7	93	0.00
6 T	Chloroethane	0.536	0.483	9.9	90	0.00
7 T	Trichlorofluoromethane	1.087	1.024	5.8	94	0.00
8 T	Diethyl Ether	0.283	0.250	11.7	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.659	0.613	7.0	95	0.00
10 T	Methyl Iodide	0.612	0.570	6.9	78	0.00
11 T	Tert butyl alcohol	0.029	0.023	20.7	78	0.00
12 CM	1,1-Dichloroethene	0.587	0.555	5.5#	93	0.00
13 T	Acrolein	0.028	0.021	25.0	70	0.00
14 T	Allyl chloride	0.817	0.754	7.7	87	0.00
15 T	Acrylonitrile	0.123	0.114	7.3	85	0.00
16 T	Acetone	0.100	0.120	-20.0	107	0.00
17 T	Carbon Disulfide	2.142	1.984	7.4	92	0.00
18 T	Methyl Acetate	0.386	0.345	10.6	84	0.00
19 T	Methyl tert-butyl Ether	1.169	1.148	1.8	86	0.00
20 T	Methylene Chloride	0.932	0.702	24.7	89	0.00
21 T	trans-1,2-Dichloroethene	0.690	0.665	3.6	92	0.00
22 T	Diisopropyl ether	1.678	1.667	0.7	87	0.00
23 T	Vinyl Acetate	0.763	0.754	1.2	85	0.00
24 P	1,1-Dichloroethane	1.236	1.130	8.6	90	0.00
25 T	2-Butanone	0.131	0.134	-2.3	92	0.00
26 T	2,2-Dichloropropane	1.023	0.983	3.9	96	0.00
27 T	cis-1,2-Dichloroethene	0.725	0.706	2.6	92	0.00
28 T	Bromochloromethane	0.430	0.410	4.7	92	0.00
29 T	Tetrahydrofuran	0.084	0.082	2.4	86	0.00
30 C	Chloroform	1.286	1.185	7.9#	91	0.00
31 T	Cyclohexane	1.090	1.028	5.7	92	0.00
32 T	1,1,1-Trichloroethane	1.107	1.043	5.8	93	0.00
33 S	1,2-Dichloroethane-d4	0.588	0.532	9.5	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.332	0.333	-0.3	97	0.00
36 T	1,1-Dichloropropene	0.531	0.549	-3.4	91	0.00
37 T	Ethyl Acetate	0.176	0.171	2.8	83	0.00
38 T	Carbon Tetrachloride	0.556	0.577	-3.8	97	0.00
39 T	Methylcyclohexane	0.611	0.657	-7.5	91	0.00
40 TM	Benzene	1.565	1.569	-0.3	90	0.00
41 T	Methacrylonitrile	0.091	0.108	-18.7	104	0.00
42 TM	1,2-Dichloroethane	0.405	0.396	2.2	88	0.00
43 T	Isopropyl Acetate	0.323	0.315	2.5	83	0.00
44 TM	Trichloroethene	0.386	0.376	2.6	89	0.00
45 C	1,2-Dichloropropane	0.399	0.402	-0.8#	89	0.00
46 T	Dibromomethane	0.205	0.204	0.5	89	0.00
47 T	Bromodichloromethane	0.529	0.529	0.0	91	0.00
48 T	Methyl methacrylate	0.152	0.158	-3.9	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	86	0.00
50 S	Toluene-d8	1.271	1.302	-2.4	96	0.00
51 T	4-Methyl-2-Pentanone	0.167	0.176	-5.4	86	0.00
52 CM	Toluene	0.962	1.013	-5.3#	91	0.00
53 T	t-1,3-Dichloropropene	0.463	0.471	-1.7	89	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.563	-1.1	88	0.00
55 T	1,1,2-Trichloroethane	0.279	0.282	-1.1	91	0.00
56 T	Ethyl methacrylate	0.298	0.320	-7.4	85	0.00
57 T	1,3-Dichloropropane	0.475	0.479	-0.8	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.135	0.143	-5.9	90	0.00
59 T	2-Hexanone	0.113	0.130	-15.0	91	0.00
60 T	Dibromochloromethane	0.336	0.337	-0.3	90	0.00
61 T	1,2-Dibromoethane	0.260	0.260	0.0	89	0.00
62 S	4-Bromofluorobenzene	0.425	0.422	0.7	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.321	0.331	-3.1	95	0.00
65 PM	Chlorobenzene	1.066	1.047	1.8	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.389	2.0	90	0.00
67 C	Ethyl Benzene	1.840	1.950	-6.0#	91	0.00
68 T	m/p-Xylenes	0.725	0.781	-7.7	93	0.00
69 T	o-Xylene	0.644	0.685	-6.4	90	0.00
70 T	Styrene	1.135	1.237	-9.0	91	0.00
71 P	Bromoform	0.186	0.189	-1.6	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.645	3.858	-5.8	92	0.00
74 T	N-amyl acetate	0.687	0.688	-0.1	85	0.00
75 P	1,1,2,2-Tetrachloroethane	0.713	0.673	5.6	88	0.00
76 T	1,2,3-Trichloropropane	0.453	0.525	-15.9	108	0.00
77 T	Bromobenzene	0.815	0.813	0.2	91	0.00
78 T	n-propylbenzene	4.613	4.938	-7.0	93	0.00
79 T	2-Chlorotoluene	2.706	2.778	-2.7	92	0.00
80 T	1,3,5-Trimethylbenzene	3.109	3.335	-7.3	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.204	0.201	1.5	86	0.00
82 T	4-Chlorotoluene	2.829	2.923	-3.3	93	0.00
83 T	tert-Butylbenzene	2.569	2.713	-5.6	93	0.00
84 T	1,2,4-Trimethylbenzene	3.093	3.312	-7.1	92	0.00
85 T	sec-Butylbenzene	3.983	4.263	-7.0	93	0.00
86 T	p-Isopropyltoluene	3.253	3.503	-7.7	92	0.00
87 T	1,3-Dichlorobenzene	1.711	1.724	-0.8	93	0.00
88 T	1,4-Dichlorobenzene	1.697	1.689	0.5	93	0.00
89 T	n-Butylbenzene	3.106	3.386	-9.0	94	0.00
90 T	Hexachloroethane	0.703	0.687	2.3	93	0.00
91 T	1,2-Dichlorobenzene	1.459	1.457	0.1	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.103	0.102	1.0	93	0.00
93 T	1,2,4-Trichlorobenzene	0.786	0.828	-5.3	94	0.00
94 T	Hexachlorobutadiene	0.496	0.529	-6.7	98	0.00
95 T	Naphthalene	1.418	1.464	-3.2	87	0.00

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96 T	1,2,3-Trichlorobenzene	0.692	0.717	-3.6	91	0.00

(#) = Out of Range

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