

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092721\
 Data File : VD070489.D
 Acq On : 27 Sep 2021 20:35
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 28 04:17:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 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	79	0.00
2 T	Dichlorodifluoromethane	0.574	0.447	22.1	75	0.00
3 P	Chloromethane	0.771	0.652	15.4	81	0.00
4 C	Vinyl Chloride	0.787	0.693	11.9#	80	0.00
5 T	Bromomethane	0.580	0.455	21.6	80	0.00
6 T	Chloroethane	0.541	0.466	13.9	83	0.00
7 T	Trichlorofluoromethane	1.041	0.926	11.0	76	0.00
8 T	Diethyl Ether	0.288	0.285	1.0	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.646	0.586	9.3	77	0.00
10 T	Methyl Iodide	0.564	0.541	4.1	68	0.00
11 T	Tert butyl alcohol	0.073	0.031	57.5#	49#	0.00
12 CM	1,1-Dichloroethene	0.582	0.528	9.3#	74	0.00
13 T	Acrolein	0.032	0.026	18.8	67	0.00
14 T	Allyl chloride	0.855	0.768	10.2	76	0.00
15 T	Acrylonitrile	0.137	0.137	0.0	84	0.00
16 T	Acetone	0.115	0.093	19.1	72	0.00
17 T	Carbon Disulfide	2.148	1.799	16.2	72	0.00
18 T	Methyl Acetate	0.344	0.341	0.9	92	0.00
19 T	Methyl tert-butyl Ether	1.258	1.288	-2.4	79	0.00
20 T	Methylene Chloride	0.913	0.823	9.9	90	0.00
21 T	trans-1,2-Dichloroethene	0.693	0.665	4.0	78	0.00
22 T	Diisopropyl ether	1.831	1.837	-0.3	82	0.00
23 T	Vinyl Acetate	0.848	0.821	3.2	78	0.00
24 P	1,1-Dichloroethane	1.295	1.227	5.3	82	0.00
25 T	2-Butanone	0.153	0.144	5.9	82	0.00
26 T	2,2-Dichloropropane	1.047	0.905	13.6	75	0.00
27 T	cis-1,2-Dichloroethene	0.744	0.756	-1.6	82	0.00
28 T	Bromochloromethane	0.514	0.519	-1.0	87	0.00
29 T	Tetrahydrofuran	0.098	0.099	-1.0	85	0.00
30 C	Chloroform	1.328	1.296	2.4#	84	0.00
31 T	Cyclohexane	1.106	0.913	17.5	71	0.00
32 T	1,1,1-Trichloroethane	1.118	1.054	5.7	80	0.00
33 S	1,2-Dichloroethane-d4	0.642	0.653	-1.7	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.356	0.371	-4.2	90	0.00
36 T	1,1-Dichloropropene	0.534	0.491	8.1	77	0.00
37 T	Ethyl Acetate	0.200	0.189	5.5	85	0.00
38 T	Carbon Tetrachloride	0.529	0.491	7.2	78	0.00
39 T	Methylcyclohexane	0.597	0.541	9.4	71	0.00
40 TM	Benzene	1.566	1.519	3.0	80	0.00
41 T	Methacrylonitrile	0.105	0.102	2.9	87	0.00
42 TM	1,2-Dichloroethane	0.419	0.403	3.8	85	0.00
43 T	Isopropyl Acetate	0.370	0.346	6.5	83	0.00
44 TM	Trichloroethene	0.374	0.365	2.4	80	0.00
45 C	1,2-Dichloropropane	0.411	0.401	2.4#	84	0.00
46 T	Dibromomethane	0.212	0.210	0.9	86	0.00
47 T	Bromodichloromethane	0.540	0.528	2.2	84	0.00
48 T	Methyl methacrylate	0.171	0.159	7.0	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	84	0.00
50 S	Toluene-d8	1.292	1.402	-8.5	88	0.00
51 T	4-Methyl-2-Pentanone	0.191	0.195	-2.1	87	0.00
52 CM	Toluene	0.946	0.966	-2.1#	80	0.00
53 T	t-1,3-Dichloropropene	0.464	0.445	4.1	79	0.00
54 T	cis-1,3-Dichloropropene	0.565	0.524	7.3	79	0.00
55 T	1,1,2-Trichloroethane	0.291	0.297	-2.1	85	0.00
56 T	Ethyl methacrylate	0.318	0.342	-7.5	83	0.00
57 T	1,3-Dichloropropane	0.496	0.503	-1.4	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.153	0.169	-10.5	91	0.00
59 T	2-Hexanone	0.128	0.129	-0.8	84	0.00
60 T	Dibromochloromethane	0.339	0.345	-1.8	83	0.00
61 T	1,2-Dibromoethane	0.268	0.272	-1.5	85	0.00
62 S	4-Bromofluorobenzene	0.452	0.474	-4.9	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.304	0.315	-3.6	84	0.00
65 PM	Chlorobenzene	1.036	1.034	0.2	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.383	-1.1	84	0.00
67 C	Ethyl Benzene	1.786	1.841	-3.1#	81	0.00
68 T	m/p-Xylenes	0.690	0.728	-5.5	81	0.00
69 T	o-Xylene	0.618	0.659	-6.6	81	0.00
70 T	Styrene	1.080	1.185	-9.7	81	0.00
71 P	Bromoform	0.187	0.195	-4.3	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.506	3.607	-2.9	81	0.00
74 T	N-amyl acetate	0.764	0.732	4.2	85	0.00
75 P	1,1,2,2-Tetrachloroethane	0.751	0.730	2.8	88	0.00
76 T	1,2,3-Trichloropropane	0.506	0.471	6.9	82	0.00
77 T	Bromobenzene	0.809	0.801	1.0	83	0.00
78 T	n-propylbenzene	4.551	4.612	-1.3	82	0.00
79 T	2-Chlorotoluene	2.653	2.691	-1.4	83	0.00
80 T	1,3,5-Trimethylbenzene	3.026	3.106	-2.6	80	0.00
81 T	trans-1,4-Dichloro-2-butene	0.202	0.180	10.9	77	0.00
82 T	4-Chlorotoluene	2.799	2.820	-0.8	82	0.00
83 T	tert-Butylbenzene	2.427	2.526	-4.1	82	0.00
84 T	1,2,4-Trimethylbenzene	2.980	3.141	-5.4	82	0.00
85 T	sec-Butylbenzene	3.858	3.887	-0.8	80	0.00
86 T	p-Isopropyltoluene	3.100	3.223	-4.0	81	0.00
87 T	1,3-Dichlorobenzene	1.684	1.678	0.4	83	0.00
88 T	1,4-Dichlorobenzene	1.691	1.648	2.5	83	0.00
89 T	n-Butylbenzene	3.091	3.015	2.5	78	0.00
90 T	Hexachloroethane	0.710	0.649	8.6	82	0.00
91 T	1,2-Dichlorobenzene	1.486	1.458	1.9	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.112	0.111	0.9	91	0.00
93 T	1,2,4-Trichlorobenzene	0.802	0.789	1.6	82	0.00
94 T	Hexachlorobutadiene	0.492	0.464	5.7	85	0.00
95 T	Naphthalene	1.458	1.498	-2.7	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.708	0.697	1.6	92	0.00

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