

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081721\
 Data File : VD070115.D
 Acq On : 18 Aug 2021 06:00
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 18 06:21:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 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	77	0.00
2 T	Dichlorodifluoromethane	0.572	0.399	30.2#	65	0.00
3 P	Chloromethane	0.785	0.670	14.6	74	0.00
4 C	Vinyl Chloride	0.846	0.694	18.0#	70	0.00
5 T	Bromomethane	0.532	0.491	7.7	82	0.00
6 T	Chloroethane	0.541	0.475	12.2	73	0.00
7 T	Trichlorofluoromethane	1.016	0.847	16.6	70	0.00
8 T	Diethyl Ether	0.291	0.279	4.1	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.647	0.541	16.4	70	0.00
10 T	Methyl Iodide	0.591	0.533	9.8	65	0.00
11 T	Tert butyl alcohol	0.033	0.028	15.2	73	0.00
12 CM	1,1-Dichloroethene	0.594	0.519	12.6#	70	0.00
13 T	Acrolein	0.037	0.023	37.8#	48#	0.00
14 T	Allyl chloride	0.886	0.798	9.9	68	0.00
15 T	Acrylonitrile	0.135	0.136	-0.7	76	0.00
16 T	Acetone	0.108	0.091	15.7	66	0.00
17 T	Carbon Disulfide	2.148	1.900	11.5	71	0.00
18 T	Methyl Acetate	0.323	0.376	-16.4	90	0.00
19 T	Methyl tert-butyl Ether	1.233	1.254	-1.7	75	0.00
20 T	Methylene Chloride	0.968	0.834	13.8	89	0.00
21 T	trans-1,2-Dichloroethene	0.690	0.665	3.6	75	0.00
22 T	Diisopropyl ether	1.864	1.967	-5.5	77	0.00
23 T	Vinyl Acetate	0.845	0.853	-0.9	71	0.00
24 P	1,1-Dichloroethane	1.275	1.261	1.1	79	0.00
25 T	2-Butanone	0.148	0.150	-1.4	75	0.00
26 T	2,2-Dichloropropane	0.993	0.813	18.1	64	0.00
27 T	cis-1,2-Dichloroethene	0.733	0.753	-2.7	79	0.00
28 T	Bromochloromethane	0.464	0.464	0.0	84	0.00
29 T	Tetrahydrofuran	0.097	0.100	-3.1	76	0.00
30 C	Chloroform	1.254	1.140	9.1#	72	0.00
31 T	Cyclohexane	1.164	0.958	17.7	66	0.00
32 T	1,1,1-Trichloroethane	1.048	0.998	4.8	75	0.00
33 S	1,2-Dichloroethane-d4	0.588	0.628	-6.8	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.323	0.349	-8.0	85	0.00
36 T	1,1-Dichloropropene	0.538	0.468	13.0	68	0.00
37 T	Ethyl Acetate	0.195	0.199	-2.1	75	0.00
38 T	Carbon Tetrachloride	0.488	0.422	13.5	68	0.00
39 T	Methylcyclohexane	0.626	0.507	19.0	62	0.00
40 TM	Benzene	1.560	1.559	0.1	78	0.00
41 T	Methacrylonitrile	0.106	0.104	1.9	78	0.00
42 TM	1,2-Dichloroethane	0.400	0.407	-1.7	80	0.00
43 T	Isopropyl Acetate	0.365	0.360	1.4	76	0.00
44 TM	Trichloroethene	0.377	0.371	1.6	79	0.00
45 C	1,2-Dichloropropane	0.405	0.384	5.2#	74	0.00
46 T	Dibromomethane	0.197	0.202	-2.5	81	0.00
47 T	Bromodichloromethane	0.509	0.528	-3.7	81	0.00
48 T	Methyl methacrylate	0.174	0.157	9.8	66	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	73	0.00
50 S	Toluene-d8	1.256	1.350	-7.5	83	0.00
51 T	4-Methyl-2-Pentanone	0.190	0.204	-7.4	79	0.00
52 CM	Toluene	0.950	0.987	-3.9#	79	0.00
53 T	t-1,3-Dichloropropene	0.451	0.430	4.7	73	0.00
54 T	cis-1,3-Dichloropropene	0.547	0.518	5.3	74	0.00
55 T	1,1,2-Trichloroethane	0.279	0.293	-5.0	82	0.00
56 T	Ethyl methacrylate	0.317	0.339	-6.9	77	0.00
57 T	1,3-Dichloropropane	0.483	0.508	-5.2	81	0.00
58 T	2-Chloroethyl Vinyl ether	0.167	0.188	-12.6	78	0.00
59 T	2-Hexanone	0.127	0.136	-7.1	77	0.00
60 T	Dibromochloromethane	0.319	0.336	-5.3	83	0.00
61 T	1,2-Dibromoethane	0.252	0.270	-7.1	82	0.00
62 S	4-Bromofluorobenzene	0.414	0.442	-6.8	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.323	0.304	5.9	79	0.00
65 PM	Chlorobenzene	1.045	1.019	2.5	81	0.00
66 T	1,1,1,2-Tetrachloroethane	0.371	0.365	1.6	81	0.00
67 C	Ethyl Benzene	1.847	1.812	1.9#	77	0.00
68 T	m/p-Xylenes	0.716	0.723	-1.0	80	0.00
69 T	o-Xylene	0.646	0.655	-1.4	79	0.00
70 T	Styrene	1.131	1.176	-4.0	80	0.00
71 P	Bromoform	0.181	0.185	-2.2	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.646	3.438	5.7	77	0.00
74 T	N-amyl acetate	0.786	0.705	10.3	72	0.00
75 P	1,1,2,2-Tetrachloroethane	0.728	0.705	3.2	84	0.00
76 T	1,2,3-Trichloropropane	0.507	0.457	9.9	81	0.00
77 T	Bromobenzene	0.809	0.785	3.0	82	0.00
78 T	n-propylbenzene	4.702	4.464	5.1	76	0.00
79 T	2-Chlorotoluene	2.705	2.580	4.6	79	0.00
80 T	1,3,5-Trimethylbenzene	3.104	3.002	3.3	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.195	0.171	12.3	69	0.00
82 T	4-Chlorotoluene	2.833	2.673	5.6	78	0.00
83 T	tert-Butylbenzene	2.523	2.396	5.0	78	0.00
84 T	1,2,4-Trimethylbenzene	3.079	3.015	2.1	79	0.00
85 T	sec-Butylbenzene	4.042	3.727	7.8	75	0.00
86 T	p-Isopropyltoluene	3.266	3.070	6.0	75	0.00
87 T	1,3-Dichlorobenzene	1.719	1.641	4.5	81	0.00
88 T	1,4-Dichlorobenzene	1.703	1.592	6.5	80	0.00
89 T	n-Butylbenzene	3.205	2.915	9.0	73	0.00
90 T	Hexachloroethane	0.689	0.631	8.4	80	0.00
91 T	1,2-Dichlorobenzene	1.473	1.426	3.2	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.109	0.098	10.1	79	0.00
93 T	1,2,4-Trichlorobenzene	0.819	0.762	7.0	77	0.00
94 T	Hexachlorobutadiene	0.484	0.420	13.2	74	0.00
95 T	Naphthalene	1.491	1.467	1.6	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.715	0.694	2.9	80	0.00

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