

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091521\
 Data File : VD070366.D
 Acq On : 15 Sep 2021 09:22
 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: Sep 16 02:38:21 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	96	0.00
2 T	Dichlorodifluoromethane	0.574	0.505	12.0	103	0.00
3 P	Chloromethane	0.771	0.643	16.6	98	0.00
4 C	Vinyl Chloride	0.787	0.722	8.3#	102	0.00
5 T	Bromomethane	0.580	0.459	20.9	99	0.00
6 T	Chloroethane	0.541	0.470	13.1	102	0.00
7 T	Trichlorofluoromethane	1.041	0.982	5.7	99	0.00
8 T	Diethyl Ether	0.288	0.247	14.2	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.646	0.625	3.3	100	0.00
10 T	Methyl Iodide	0.564	0.541	4.1	82	0.00
11 T	Tert butyl alcohol	0.073	0.034	53.4#	65	0.00
12 CM	1,1-Dichloroethene	0.582	0.542	6.9#	93	0.00
13 T	Acrolein	0.032	0.032	0.0	103	0.00
14 T	Allyl chloride	0.855	0.746	12.7	90	0.00
15 T	Acrylonitrile	0.137	0.122	10.9	91	0.00
16 T	Acetone	0.115	0.131	-13.9	122	0.00
17 T	Carbon Disulfide	2.148	1.929	10.2	94	0.00
18 T	Methyl Acetate	0.344	0.285	17.2	94	0.00
19 T	Methyl tert-butyl Ether	1.258	1.152	8.4	86	0.00
20 T	Methylene Chloride	0.913	0.684	25.1#	91	0.00
21 T	trans-1,2-Dichloroethene	0.693	0.651	6.1	94	0.00
22 T	Diisopropyl ether	1.831	1.726	5.7	93	0.00
23 T	Vinyl Acetate	0.848	0.803	5.3	94	0.00
24 P	1,1-Dichloroethane	1.295	1.154	10.9	94	0.00
25 T	2-Butanone	0.153	0.144	5.9	100	0.00
26 T	2,2-Dichloropropane	1.047	0.977	6.7	99	0.00
27 T	cis-1,2-Dichloroethene	0.744	0.680	8.6	90	0.00
28 T	Bromochloromethane	0.514	0.478	7.0	97	0.00
29 T	Tetrahydrofuran	0.098	0.090	8.2	94	0.00
30 C	Chloroform	1.328	1.195	10.0#	95	0.00
31 T	Cyclohexane	1.106	1.029	7.0	97	0.00
32 T	1,1,1-Trichloroethane	1.118	1.016	9.1	95	0.00
33 S	1,2-Dichloroethane-d4	0.642	0.577	10.1	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.356	0.362	-1.7	96	0.00
36 T	1,1-Dichloropropene	0.534	0.568	-6.4	97	0.00
37 T	Ethyl Acetate	0.200	0.203	-1.5	99	0.00
38 T	Carbon Tetrachloride	0.529	0.563	-6.4	98	0.00
39 T	Methylcyclohexane	0.597	0.664	-11.2	95	0.00
40 TM	Benzene	1.566	1.615	-3.1	93	0.00
41 T	Methacrylonitrile	0.105	0.101	3.8	94	0.00
42 TM	1,2-Dichloroethane	0.419	0.418	0.2	96	0.00
43 T	Isopropyl Acetate	0.370	0.355	4.1	93	0.00
44 TM	Trichloroethene	0.374	0.379	-1.3	90	0.00
45 C	1,2-Dichloropropane	0.411	0.419	-1.9#	96	0.00
46 T	Dibromomethane	0.212	0.214	-0.9	96	0.00
47 T	Bromodichloromethane	0.540	0.551	-2.0	95	0.00
48 T	Methyl methacrylate	0.171	0.176	-2.9	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	89	0.00
50 S	Toluene-d8	1.292	1.403	-8.6	96	0.00
51 T	4-Methyl-2-Pentanone	0.191	0.198	-3.7	96	0.00
52 CM	Toluene	0.946	1.015	-7.3#	92	0.00
53 T	t-1,3-Dichloropropene	0.464	0.486	-4.7	95	0.00
54 T	cis-1,3-Dichloropropene	0.565	0.569	-0.7	94	0.00
55 T	1,1,2-Trichloroethane	0.291	0.297	-2.1	93	0.00
56 T	Ethyl methacrylate	0.318	0.332	-4.4	88	0.00
57 T	1,3-Dichloropropane	0.496	0.503	-1.4	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.153	0.161	-5.2	94	0.00
59 T	2-Hexanone	0.128	0.146	-14.1	104	0.00
60 T	Dibromochloromethane	0.339	0.348	-2.7	91	0.00
61 T	1,2-Dibromoethane	0.268	0.275	-2.6	93	0.00
62 S	4-Bromofluorobenzene	0.452	0.462	-2.2	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.304	0.327	-7.6	95	0.00
65 PM	Chlorobenzene	1.036	1.035	0.1	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.390	-2.9	94	0.00
67 C	Ethyl Benzene	1.786	1.921	-7.6#	93	0.00
68 T	m/p-Xylenes	0.690	0.762	-10.4	92	0.00
69 T	o-Xylene	0.618	0.678	-9.7	91	0.00
70 T	Styrene	1.080	1.223	-13.2	92	0.00
71 P	Bromoform	0.187	0.192	-2.7	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.506	3.694	-5.4	93	0.00
74 T	N-amyl acetate	0.764	0.728	4.7	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.751	0.714	4.9	96	0.00
76 T	1,2,3-Trichloropropane	0.506	0.461	8.9	90	0.00
77 T	Bromobenzene	0.809	0.804	0.6	94	0.00
78 T	n-propylbenzene	4.551	4.865	-6.9	97	0.00
79 T	2-Chlorotoluene	2.653	2.679	-1.0	93	0.00
80 T	1,3,5-Trimethylbenzene	3.026	3.239	-7.0	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.202	0.206	-2.0	99	0.00
82 T	4-Chlorotoluene	2.799	2.846	-1.7	93	0.00
83 T	tert-Butylbenzene	2.427	2.605	-7.3	95	0.00
84 T	1,2,4-Trimethylbenzene	2.980	3.221	-8.1	94	0.00
85 T	sec-Butylbenzene	3.858	4.203	-8.9	98	0.00
86 T	p-Isopropyltoluene	3.100	3.412	-10.1	96	0.00
87 T	1,3-Dichlorobenzene	1.684	1.698	-0.8	94	0.00
88 T	1,4-Dichlorobenzene	1.691	1.658	2.0	94	0.00
89 T	n-Butylbenzene	3.091	3.340	-8.1	97	0.00
90 T	Hexachloroethane	0.710	0.691	2.7	98	0.00
91 T	1,2-Dichlorobenzene	1.486	1.442	3.0	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.112	0.102	8.9	94	0.00
93 T	1,2,4-Trichlorobenzene	0.802	0.851	-6.1	100	0.00
94 T	Hexachlorobutadiene	0.492	0.555	-12.8	115	0.00
95 T	Naphthalene	1.458	1.535	-5.3	104	0.00

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96 T	1,2,3-Trichlorobenzene	0.708	0.742	-4.8	110	0.00

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