

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061323\
 Data File : VD076409.D
 Acq On : 13 Jun 2023 17:18
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 14 05:48:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061223S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 13 02:01:34 2023
 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	61	0.00
2 T	Dichlorodifluoromethane	0.447	0.380	15.0	53	0.00
3 P	Chloromethane	0.846	0.804	5.0	60	0.00
4 C	Vinyl Chloride	0.809	0.815	-0.7#	61	0.00
5 T	Bromomethane	0.424	0.448	-5.7	67	0.00
6 T	Chloroethane	0.487	0.523	-7.4	66	0.00
7 T	Trichlorofluoromethane	0.814	0.708	13.0	53	0.00
8 T	Diethyl Ether	0.293	0.277	5.5	59	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.490	0.441	10.0	54	0.00
10 T	Methyl Iodide	0.630	0.607	3.7	57	0.00
11 T	Tert butyl alcohol	0.048	0.044	8.3	58	0.00
12 CM	1,1-Dichloroethene	0.499	0.453	9.2#	56	0.00
13 T	Acrolein	0.055	0.048	12.7	58	0.00
14 T	Allyl chloride	0.976	0.876	10.2	56	0.00
15 T	Acrylonitrile	0.149	0.141	5.4	59	0.00
16 T	Acetone	0.127	0.124	2.4	56	0.00
17 T	Carbon Disulfide	1.435	1.304	9.1	55	0.00
18 T	Methyl Acetate	0.579	0.550	5.0	61	0.00
19 T	Methyl tert-butyl Ether	1.385	1.302	6.0	58	0.00
20 T	Methylene Chloride	0.826	0.787	4.7	75	0.00
21 T	trans-1,2-Dichloroethene	0.580	0.534	7.9	57	0.00
22 T	Diisopropyl ether	1.988	1.853	6.8	58	0.00
23 T	Vinyl Acetate	0.854	0.834	2.3	60	0.00
24 P	1,1-Dichloroethane	1.105	1.030	6.8	57	0.00
25 T	2-Butanone	0.199	0.191	4.0	59	0.00
26 T	2,2-Dichloropropane	0.995	0.870	12.6	55	0.00
27 T	cis-1,2-Dichloroethene	0.691	0.635	8.1	57	0.00
28 T	Bromochloromethane	0.343	0.310	9.6	61	0.00
29 T	Tetrahydrofuran	0.127	0.123	3.1	60	0.00
30 C	Chloroform	1.101	1.008	8.4#	57	0.00
31 T	Cyclohexane	0.924	0.771	16.6	52	0.00
32 T	1,1,1-Trichloroethane	0.940	0.829	11.8	54	0.00
33 S	1,2-Dichloroethane-d4	0.578	0.539	6.7	60	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	63	0.00
35 S	Dibromofluoromethane	0.323	0.315	2.5	60	0.00
36 T	1,1-Dichloropropene	0.472	0.416	11.9	55	0.00
37 T	Ethyl Acetate	0.248	0.244	1.6	60	0.00
38 T	Carbon Tetrachloride	0.438	0.379	13.5	53	0.00
39 T	Methylcyclohexane	0.543	0.474	12.7	53	0.00
40 TM	Benzene	1.371	1.272	7.2	58	0.00
41 T	Methacrylonitrile	0.159	0.125	21.4	58	0.00
42 TM	1,2-Dichloroethane	0.408	0.369	9.6	57	0.00
43 T	Isopropyl Acetate	0.520	0.485	6.7	59	0.00
44 TM	Trichloroethene	0.372	0.333	10.5	55	0.00
45 C	1,2-Dichloropropane	0.364	0.349	4.1#	60	0.00
46 T	Dibromomethane	0.201	0.186	7.5	59	0.00
47 T	Bromodichloromethane	0.498	0.458	8.0	58	0.00
48 T	Methyl methacrylate	0.249	0.228	8.4	58	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	63	0.00
50 S	Toluene-d8	1.225	1.164	5.0	60	0.00
51 T	4-Methyl-2-Pentanone	0.258	0.241	6.6	59	0.00
52 CM	Toluene	0.867	0.798	8.0#	57	0.00
53 T	t-1,3-Dichloropropene	0.510	0.467	8.4	57	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.545	7.0	58	0.00
55 T	1,1,2-Trichloroethane	0.269	0.252	6.3	59	0.00
56 T	Ethyl methacrylate	0.373	0.349	6.4	57	0.00
57 T	1,3-Dichloropropane	0.467	0.436	6.6	58	0.00
58 T	2-Chloroethyl Vinyl ether	0.152	0.149	2.0	66	0.00
59 T	2-Hexanone	0.181	0.169	6.6	58	0.00
60 T	Dibromochloromethane	0.332	0.311	6.3	59	0.00
61 T	1,2-Dibromoethane	0.261	0.244	6.5	59	0.00
62 S	4-Bromofluorobenzene	0.420	0.379	9.8	59	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	62	0.00
64 T	Tetrachloroethene	0.343	0.306	10.8	55	0.00
65 PM	Chlorobenzene	1.036	0.966	6.8	58	0.00
66 T	1,1,1,2-Tetrachloroethane	0.388	0.358	7.7	57	0.00
67 C	Ethyl Benzene	1.909	1.738	9.0#	57	0.00
68 T	m/p-Xylenes	0.722	0.671	7.1	57	0.00
69 T	o-Xylene	0.694	0.635	8.5	56	0.00
70 T	Styrene	1.184	1.099	7.2	57	0.00
71 P	Bromoform	0.226	0.217	4.0	60	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	63	0.00
73 T	Isopropylbenzene	3.781	3.358	11.2	56	0.00
74 T	N-amyl acetate	1.153	1.050	8.9	58	0.00
75 P	1,1,2,2-Tetrachloroethane	0.747	0.694	7.1	59	0.00
76 T	1,2,3-Trichloropropane	0.467	0.496	-6.2	73	0.00
77 T	Bromobenzene	0.892	0.841	5.7	59	0.00
78 T	n-propylbenzene	4.609	4.104	11.0	56	0.00
79 T	2-Chlorotoluene	2.608	2.304	11.7	55	0.00
80 T	1,3,5-Trimethylbenzene	3.156	2.769	12.3	55	0.00
81 T	trans-1,4-Dichloro-2-butene	0.261	0.240	8.0	60	0.00
82 T	4-Chlorotoluene	2.731	2.388	12.6	56	0.00
83 T	tert-Butylbenzene	2.708	2.408	11.1	55	0.00
84 T	1,2,4-Trimethylbenzene	3.118	2.814	9.7	56	0.00
85 T	sec-Butylbenzene	3.986	3.497	12.3	55	0.00
86 T	p-Isopropyltoluene	3.357	2.957	11.9	55	0.00
87 T	1,3-Dichlorobenzene	1.727	1.582	8.4	57	0.00
88 T	1,4-Dichlorobenzene	1.706	1.571	7.9	58	0.00
89 T	n-Butylbenzene	3.225	2.827	12.3	55	0.00
90 T	Hexachloroethane	0.619	0.549	11.3	55	0.00
91 T	1,2-Dichlorobenzene	1.519	1.399	7.9	59	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.123	0.100	18.7	53	0.00
93 T	1,2,4-Trichlorobenzene	1.016	0.899	11.5	56	0.00
94 T	Hexachlorobutadiene	0.511	0.432	15.5	53	0.00
95 T	Naphthalene	2.041	1.867	8.5	58	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.878	0.791	9.9	57	0.00

(#) = Out of Range

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