

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102121\
 Data File : VD070812.D
 Acq On : 21 Oct 2021 20:38
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 22 06:18:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 18 08:32:03 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	81	0.00
2 T	Dichlorodifluoromethane	0.585	0.528	9.7	75	0.00
3 P	Chloromethane	0.867	0.854	1.5	83	0.00
4 C	Vinyl Chloride	0.889	0.830	6.6#	77	0.00
5 T	Bromomethane	0.542	0.533	1.7	87	0.00
6 T	Chloroethane	0.560	0.555	0.9	82	0.00
7 T	Trichlorofluoromethane	1.005	0.945	6.0	79	0.00
8 T	Diethyl Ether	0.268	0.281	-4.9	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.601	0.563	6.3	79	0.00
10 T	Methyl Iodide	0.550	0.578	-5.1	76	0.00
11 T	Tert butyl alcohol	0.033	0.033	0.0	88	0.01
12 CM	1,1-Dichloroethene	0.544	0.523	3.9#	80	0.00
13 T	Acrolein	0.032	0.037	-15.6	106	0.00
14 T	Allyl chloride	1.029	1.057	-2.7	82	0.00
15 T	Acrylonitrile	0.141	0.157	-11.3	89	0.00
16 T	Acetone	0.143	0.127	11.2	67	0.00
17 T	Carbon Disulfide	1.980	1.979	0.1	80	0.00
18 T	Methyl Acetate	0.497	0.540	-8.7	90	0.00
19 T	Methyl tert-butyl Ether	1.175	1.365	-16.2	89	0.00
20 T	Methylene Chloride	0.922	0.880	4.6	99	0.00
21 T	trans-1,2-Dichloroethene	0.623	0.676	-8.5	86	0.00
22 T	Diisopropyl ether	2.003	2.342	-16.9	88	0.00
23 T	Vinyl Acetate	0.946	1.104	-16.7	87	0.00
24 P	1,1-Dichloroethane	1.248	1.327	-6.3	87	0.00
25 T	2-Butanone	0.176	0.190	-8.0	84	0.00
26 T	2,2-Dichloropropane	0.987	0.936	5.2	79	0.00
27 T	cis-1,2-Dichloroethene	0.669	0.729	-9.0	87	0.00
28 T	Bromochloromethane	0.496	0.532	-7.3	92	0.00
29 T	Tetrahydrofuran	0.108	0.128	-18.5	92	0.00
30 C	Chloroform	1.219	1.300	-6.6#	89	0.00
31 T	Cyclohexane	1.198	1.091	8.9	75	0.00
32 T	1,1,1-Trichloroethane	1.034	1.050	-1.5	85	0.00
33 S	1,2-Dichloroethane-d4	0.592	0.617	-4.2	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.320	0.325	-1.6	91	0.00
36 T	1,1-Dichloropropene	0.557	0.542	2.7	82	0.00
37 T	Ethyl Acetate	0.231	0.265	-14.7	91	0.00
38 T	Carbon Tetrachloride	0.533	0.516	3.2	82	0.00
39 T	Methylcyclohexane	0.628	0.587	6.5	74	0.00
40 TM	Benzene	1.604	1.666	-3.9	87	0.00
41 T	Methacrylonitrile	0.132	0.144	-9.1	79	0.00
42 TM	1,2-Dichloroethane	0.455	0.484	-6.4	91	0.00
43 T	Isopropyl Acetate	0.440	0.473	-7.5	88	0.00
44 TM	Trichloroethene	0.377	0.376	0.3	87	0.00
45 C	1,2-Dichloropropane	0.424	0.457	-7.8#	90	0.00
46 T	Dibromomethane	0.203	0.220	-8.4	91	0.00
47 T	Bromodichloromethane	0.538	0.572	-6.3	92	0.00
48 T	Methyl methacrylate	0.216	0.220	-1.9	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	95	0.00
50 S	Toluene-d8	1.227	1.226	0.1	87	0.00
51 T	4-Methyl-2-Pentanone	0.232	0.263	-13.4	90	0.00
52 CM	Toluene	0.955	1.020	-6.8#	87	0.00
53 T	t-1,3-Dichloropropene	0.481	0.483	-0.4	84	0.00
54 T	cis-1,3-Dichloropropene	0.576	0.581	-0.9	86	0.00
55 T	1,1,2-Trichloroethane	0.279	0.304	-9.0	93	0.00
56 T	Ethyl methacrylate	0.333	0.384	-15.3	92	0.00
57 T	1,3-Dichloropropane	0.495	0.539	-8.9	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.147	0.161	-9.5	92	0.00
59 T	2-Hexanone	0.163	0.178	-9.2	85	0.00
60 T	Dibromochloromethane	0.320	0.345	-7.8	92	0.00
61 T	1,2-Dibromoethane	0.255	0.278	-9.0	92	0.00
62 S	4-Bromofluorobenzene	0.423	0.429	-1.4	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.336	0.325	3.3	87	0.00
65 PM	Chlorobenzene	1.025	1.046	-2.0	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.389	-2.6	92	0.00
67 C	Ethyl Benzene	1.875	1.926	-2.7#	86	0.00
68 T	m/p-Xylenes	0.710	0.743	-4.6	87	0.00
69 T	o-Xylene	0.644	0.666	-3.4	87	0.00
70 T	Styrene	1.120	1.240	-10.7	91	0.00
71 P	Bromoform	0.197	0.210	-6.6	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.563	3.507	1.6	84	0.00
74 T	N-amyl acetate	0.927	0.980	-5.7	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.705	0.713	-1.1	91	0.00
76 T	1,2,3-Trichloropropane	0.432	0.477	-10.4	123	0.00
77 T	Bromobenzene	0.807	0.813	-0.7	89	0.00
78 T	n-propylbenzene	4.631	4.611	0.4	85	0.00
79 T	2-Chlorotoluene	2.676	2.695	-0.7	88	0.00
80 T	1,3,5-Trimethylbenzene	3.012	3.126	-3.8	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.197	0.194	1.5	86	0.00
82 T	4-Chlorotoluene	2.831	2.882	-1.8	91	0.00
83 T	tert-Butylbenzene	2.489	2.489	0.0	87	0.00
84 T	1,2,4-Trimethylbenzene	2.994	3.125	-4.4	88	0.00
85 T	sec-Butylbenzene	3.911	3.853	1.5	85	0.00
86 T	p-Isopropyltoluene	3.145	3.136	0.3	85	0.00
87 T	1,3-Dichlorobenzene	1.694	1.675	1.1	90	0.00
88 T	1,4-Dichlorobenzene	1.672	1.632	2.4	91	0.00
89 T	n-Butylbenzene	3.174	3.031	4.5	81	0.00
90 T	Hexachloroethane	0.679	0.629	7.4	87	0.00
91 T	1,2-Dichlorobenzene	1.448	1.448	0.0	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.112	0.109	2.7	95	0.00
93 T	1,2,4-Trichlorobenzene	0.828	0.819	1.1	87	0.00
94 T	Hexachlorobutadiene	0.543	0.499	8.1	83	0.00
95 T	Naphthalene	1.406	1.503	-6.9	92	0.00

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96 T	1,2,3-Trichlorobenzene	0.736	0.737	-0.1	87	0.00

(#) = Out of Range

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