

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070821\
 Data File : VD069642.D
 Acq On : 08 Jul 2021 21:18
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 09 01:06:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 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	89	0.00
2 T	Dichlorodifluoromethane	0.480	0.377	21.5	73	0.00
3 P	Chloromethane	0.702	0.583	17.0	75	0.00
4 C	Vinyl Chloride	0.782	0.628	19.7#	70	0.00
5 T	Bromomethane	0.506	0.452	10.7	83	0.00
6 T	Chloroethane	0.521	0.452	13.2	76	0.00
7 T	Trichlorofluoromethane	0.929	0.851	8.4	81	0.00
8 T	Diethyl Ether	0.246	0.256	-4.1	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.568	0.527	7.2	85	0.00
10 T	Methyl Iodide	0.451	0.461	-2.2	79	0.00
11 T	Tert butyl alcohol	0.044	0.041	6.8	116	0.00
12 CM	1,1-Dichloroethene	0.494	0.475	3.8#	83	0.00
13 T	Acrolein	0.035	0.017	51.4#	40#	0.00
14 T	Allyl chloride	0.692	0.764	-10.4	94	0.00
15 T	Acrylonitrile	0.103	0.118	-14.6	99	0.00
16 T	Acetone	0.105	0.089	15.2	74	0.00
17 T	Carbon Disulfide	1.626	1.474	9.3	77	0.00
18 T	Methyl Acetate	0.296	0.297	-0.3	105	0.00
19 T	Methyl tert-butyl Ether	0.970	1.037	-6.9	90	0.00
20 T	Methylene Chloride	0.851	0.816	4.1	108	0.00
21 T	trans-1,2-Dichloroethene	0.596	0.604	-1.3	87	0.00
22 T	Diisopropyl ether	1.395	1.678	-20.3	99	0.00
23 T	Vinyl Acetate	0.764	0.904	-18.3	91	0.00
24 P	1,1-Dichloroethane	1.105	1.182	-7.0	95	0.00
25 T	2-Butanone	0.133	0.142	-6.8	90	0.00
26 T	2,2-Dichloropropane	0.903	0.873	3.3	86	0.00
27 T	cis-1,2-Dichloroethene	0.647	0.688	-6.3	91	0.00
28 T	Bromochloromethane	0.433	0.516	-19.2	106	0.00
29 T	Tetrahydrofuran	0.073	0.084	-15.1	95	0.00
30 C	Chloroform	1.168	1.232	-5.5#	95	0.00
31 T	Cyclohexane	0.839	0.756	9.9	80	0.00
32 T	1,1,1-Trichloroethane	0.962	0.982	-2.1	90	0.00
33 S	1,2-Dichloroethane-d4	0.623	0.624	-0.2	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.338	0.351	-3.8	99	0.00
36 T	1,1-Dichloropropene	0.491	0.472	3.9	84	0.00
37 T	Ethyl Acetate	0.182	0.194	-6.6	92	0.00
38 T	Carbon Tetrachloride	0.486	0.457	6.0	84	0.00
39 T	Methylcyclohexane	0.484	0.445	8.1	77	0.00
40 TM	Benzene	1.415	1.470	-3.9	93	0.00
41 T	Methacrylonitrile	0.106	0.112	-5.7	109	0.00
42 TM	1,2-Dichloroethane	0.411	0.419	-1.9	93	0.00
43 T	Isopropyl Acetate	0.331	0.355	-7.3	94	0.00
44 TM	Trichloroethene	0.357	0.354	0.8	89	0.00
45 C	1,2-Dichloropropane	0.363	0.400	-10.2#	98	0.00
46 T	Dibromomethane	0.190	0.199	-4.7	95	0.00
47 T	Bromodichloromethane	0.511	0.525	-2.7	94	0.00
48 T	Methyl methacrylate	0.157	0.168	-7.0	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	1.268	1.305	-2.9	97	0.00
51 T	4-Methyl-2-Pentanone	0.174	0.197	-13.2	97	0.00
52 CM	Toluene	0.873	0.934	-7.0#	93	0.00
53 T	t-1,3-Dichloropropene	0.442	0.445	-0.7	89	0.00
54 T	cis-1,3-Dichloropropene	0.531	0.539	-1.5	91	0.00
55 T	1,1,2-Trichloroethane	0.269	0.286	-6.3	98	0.00
56 T	Ethyl methacrylate	0.285	0.314	-10.2	92	0.00
57 T	1,3-Dichloropropane	0.454	0.491	-8.1	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.150	0.175	-16.7	98	0.00
59 T	2-Hexanone	0.117	0.130	-11.1	92	0.00
60 T	Dibromochloromethane	0.317	0.335	-5.7	95	0.00
61 T	1,2-Dibromoethane	0.248	0.256	-3.2	91	0.00
62 S	4-Bromofluorobenzene	0.417	0.453	-8.6	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.314	0.287	8.6	86	0.00
65 PM	Chlorobenzene	0.994	0.988	0.6	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.362	0.359	0.8	94	0.00
67 C	Ethyl Benzene	1.737	1.764	-1.6#	91	0.00
68 T	m/p-Xylenes	0.654	0.683	-4.4	92	0.00
69 T	o-Xylene	0.586	0.619	-5.6	91	0.00
70 T	Styrene	1.033	1.120	-8.4	94	0.00
71 P	Bromoform	0.183	0.181	1.1	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.445	3.530	-2.5	91	0.00
74 T	N-amyl acetate	0.699	0.732	-4.7	94	0.00
75 P	1,1,2,2-Tetrachloroethane	0.692	0.704	-1.7	97	0.00
76 T	1,2,3-Trichloropropane	0.491	0.491	0.0	93	0.00
77 T	Bromobenzene	0.782	0.792	-1.3	93	0.00
78 T	n-propylbenzene	4.324	4.453	-3.0	91	0.00
79 T	2-Chlorotoluene	2.470	2.559	-3.6	94	0.00
80 T	1,3,5-Trimethylbenzene	2.899	3.017	-4.1	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.197	0.179	9.1	86	0.00
82 T	4-Chlorotoluene	2.648	2.719	-2.7	93	0.00
83 T	tert-Butylbenzene	2.361	2.372	-0.5	85	0.00
84 T	1,2,4-Trimethylbenzene	2.882	3.066	-6.4	93	0.00
85 T	sec-Butylbenzene	3.615	3.643	-0.8	88	0.00
86 T	p-Isopropyltoluene	3.043	3.107	-2.1	87	0.00
87 T	1,3-Dichlorobenzene	1.602	1.594	0.5	93	0.00
88 T	1,4-Dichlorobenzene	1.596	1.551	2.8	92	0.00
89 T	n-Butylbenzene	3.035	2.997	1.3	86	0.00
90 T	Hexachloroethane	0.595	0.570	4.2	91	0.00
91 T	1,2-Dichlorobenzene	1.386	1.395	-0.6	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.099	5.7	96	0.00
93 T	1,2,4-Trichlorobenzene	0.773	0.782	-1.2	90	0.00
94 T	Hexachlorobutadiene	0.485	0.440	9.3	84	0.00
95 T	Naphthalene	1.368	1.451	-6.1	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.681	0.686	-0.7	90	0.00

(#) = Out of Range

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