

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060821\
 Data File : VD069398.D
 Acq On : 08 Jun 2021 20:29
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 09 02:11:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 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	87	0.00
2 T	Dichlorodifluoromethane	0.526	0.421	20.0	68	0.00
3 P	Chloromethane	0.397	0.400	-0.8	90	0.00
4 C	Vinyl Chloride	0.405	0.538	-32.8#	114	0.00
5 T	Bromomethane	0.295	0.408	-38.3#	123	0.00
6 T	Chloroethane	0.231	0.371	-60.6#	142	0.00
7 T	Trichlorofluoromethane	0.942	0.848	10.0	77	0.00
8 T	Diethyl Ether	0.231	0.237	-2.6	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.554	0.517	6.7	81	0.00
10 T	Methyl Iodide	0.503	0.473	6.0	69	0.00
11 T	Tert butyl alcohol	0.038	0.035	7.9	113	0.00
12 CM	1,1-Dichloroethene	0.501	0.482	3.8#	81	0.00
13 T	Acrolein	0.028	0.029	-3.6	76	0.00
14 T	Allyl chloride	0.605	0.575	5.0	79	0.00
15 T	Acrylonitrile	0.090	0.098	-8.9	91	0.00
16 T	Acetone	0.084	0.073	13.1	80	0.00
17 T	Carbon Disulfide	1.658	1.482	10.6	74	0.00
18 T	Methyl Acetate	0.227	0.223	1.8	88	0.00
19 T	Methyl tert-butyl Ether	0.921	1.012	-9.9	90	0.00
20 T	Methylene Chloride	0.778	0.691	11.2	96	0.00
21 T	trans-1,2-Dichloroethene	0.594	0.595	-0.2	84	0.00
22 T	Diisopropyl ether	1.162	1.289	-10.9	89	0.00
23 T	Vinyl Acetate	0.669	0.756	-13.0	87	0.00
24 P	1,1-Dichloroethane	0.972	0.983	-1.1	87	0.00
25 T	2-Butanone	0.110	0.118	-7.3	90	0.00
26 T	2,2-Dichloropropane	0.896	0.793	11.5	78	0.00
27 T	cis-1,2-Dichloroethene	0.629	0.661	-5.1	88	0.00
28 T	Bromochloromethane	0.337	0.358	-6.2	97	0.00
29 T	Tetrahydrofuran	0.063	0.071	-12.7	91	0.00
30 C	Chloroform	1.063	1.106	-4.0#	90	0.00
31 T	Cyclohexane	0.762	0.642	15.7	72	0.00
32 T	1,1,1-Trichloroethane	0.959	0.932	2.8	84	0.00
33 S	1,2-Dichloroethane-d4	0.480	0.493	-2.7	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.314	0.327	-4.1	102	0.00
36 T	1,1-Dichloropropene	0.486	0.460	5.3	79	0.00
37 T	Ethyl Acetate	0.165	0.173	-4.8	89	0.00
38 T	Carbon Tetrachloride	0.525	0.505	3.8	82	0.00
39 T	Methylcyclohexane	0.497	0.456	8.2	72	0.00
40 TM	Benzene	1.412	1.423	-0.8	86	0.00
41 T	Methacrylonitrile	0.080	0.097	-21.3	109	0.00
42 TM	1,2-Dichloroethane	0.377	0.389	-3.2	90	0.00
43 T	Isopropyl Acetate	0.300	0.318	-6.0	89	0.00
44 TM	Trichloroethene	0.384	0.396	-3.1	88	0.00
45 C	1,2-Dichloropropane	0.336	0.356	-6.0#	91	0.00
46 T	Dibromomethane	0.192	0.209	-8.9	91	0.00
47 T	Bromodichloromethane	0.495	0.517	-4.4	90	0.00
48 T	Methyl methacrylate	0.139	0.153	-10.1	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	98	0.00
50 S	Toluene-d8	1.142	1.136	0.5	96	0.00
51 T	4-Methyl-2-Pentanone	0.155	0.176	-13.5	93	0.00
52 CM	Toluene	0.891	0.947	-6.3#	88	0.00
53 T	t-1,3-Dichloropropene	0.442	0.454	-2.7	86	0.00
54 T	cis-1,3-Dichloropropene	0.527	0.535	-1.5	87	0.00
55 T	1,1,2-Trichloroethane	0.266	0.289	-8.6	94	0.00
56 T	Ethyl methacrylate	0.274	0.314	-14.6	92	0.00
57 T	1,3-Dichloropropane	0.432	0.476	-10.2	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.125	0.156	-24.8	114	0.00
59 T	2-Hexanone	0.104	0.118	-13.5	92	0.00
60 T	Dibromochloromethane	0.336	0.373	-11.0	97	0.00
61 T	1,2-Dibromoethane	0.254	0.278	-9.4	95	0.00
62 S	4-Bromofluorobenzene	0.374	0.395	-5.6	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.348	0.343	1.4	90	0.00
65 PM	Chlorobenzene	1.022	1.040	-1.8	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.383	0.400	-4.4	94	0.00
67 C	Ethyl Benzene	1.755	1.790	-2.0#	87	0.00
68 T	m/p-Xylenes	0.688	0.719	-4.5	88	0.00
69 T	o-Xylene	0.608	0.651	-7.1	88	0.00
70 T	Styrene	1.056	1.158	-9.7	90	0.00
71 P	Bromoform	0.199	0.222	-11.6	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.422	3.370	1.5	86	0.00
74 T	N-amyl acetate	0.604	0.624	-3.3	92	0.00
75 P	1,1,2,2-Tetrachloroethane	0.639	0.642	-0.5	94	0.00
76 T	1,2,3-Trichloropropane	0.434	0.487	-12.2	112	0.00
77 T	Bromobenzene	0.824	0.842	-2.2	94	0.00
78 T	n-propylbenzene	4.197	4.124	1.7	85	0.00
79 T	2-Chlorotoluene	2.386	2.329	2.4	86	0.00
80 T	1,3,5-Trimethylbenzene	2.898	2.921	-0.8	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.196	0.187	4.6	84	0.00
82 T	4-Chlorotoluene	2.510	2.513	-0.1	90	0.00
83 T	tert-Butylbenzene	2.427	2.424	0.1	86	0.00
84 T	1,2,4-Trimethylbenzene	2.882	2.971	-3.1	89	0.00
85 T	sec-Butylbenzene	3.582	3.517	1.8	84	0.00
86 T	p-Isopropyltoluene	3.132	3.104	0.9	85	0.00
87 T	1,3-Dichlorobenzene	1.668	1.666	0.1	92	0.00
88 T	1,4-Dichlorobenzene	1.662	1.636	1.6	92	0.00
89 T	n-Butylbenzene	2.931	2.796	4.6	81	0.00
90 T	Hexachloroethane	0.595	0.579	2.7	89	0.00
91 T	1,2-Dichlorobenzene	1.437	1.445	-0.6	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.102	0.096	5.9	92	0.00
93 T	1,2,4-Trichlorobenzene	0.862	0.871	-1.0	90	0.00
94 T	Hexachlorobutadiene	0.541	0.507	6.3	85	0.00
95 T	Naphthalene	1.520	1.584	-4.2	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.759	0.779	-2.6	93	0.00

(#) = Out of Range

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