

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060921\
 Data File : VD069408.D
 Acq On : 09 Jun 2021 16:54
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 10 04:04:02 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	93	0.00
2 T	Dichlorodifluoromethane	0.526	0.459	12.7	78	0.00
3 P	Chloromethane	0.397	0.461	-16.1	110	0.00
4 C	Vinyl Chloride	0.405	0.570	-40.7#	129	0.00
5 T	Bromomethane	0.295	0.421	-42.7#	135	0.00
6 T	Chloroethane	0.231	0.399	-72.7#	163#	0.00
7 T	Trichlorofluoromethane	0.942	0.901	4.4	87	0.00
8 T	Diethyl Ether	0.231	0.250	-8.2	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.554	0.551	0.5	92	0.00
10 T	Methyl Iodide	0.503	0.516	-2.6	80	0.00
11 T	Tert butyl alcohol	0.038	0.035	7.9	122	0.00
12 CM	1,1-Dichloroethene	0.501	0.488	2.6#	87	0.00
13 T	Acrolein	0.028	0.030	-7.1	84	0.00
14 T	Allyl chloride	0.605	0.607	-0.3	89	0.00
15 T	Acrylonitrile	0.090	0.097	-7.8	96	0.00
16 T	Acetone	0.084	0.081	3.6	94	0.00
17 T	Carbon Disulfide	1.658	1.526	8.0	81	0.00
18 T	Methyl Acetate	0.227	0.235	-3.5	98	0.00
19 T	Methyl tert-butyl Ether	0.921	1.055	-14.5	100	0.00
20 T	Methylene Chloride	0.778	0.690	11.3	102	0.00
21 T	trans-1,2-Dichloroethene	0.594	0.600	-1.0	90	0.00
22 T	Diisopropyl ether	1.162	1.322	-13.8	97	0.00
23 T	Vinyl Acetate	0.669	0.788	-17.8	96	0.00
24 P	1,1-Dichloroethane	0.972	1.003	-3.2	95	0.00
25 T	2-Butanone	0.110	0.124	-12.7	101	0.00
26 T	2,2-Dichloropropane	0.896	0.870	2.9	91	0.00
27 T	cis-1,2-Dichloroethene	0.629	0.669	-6.4	95	0.00
28 T	Bromochloromethane	0.337	0.334	0.9	96	0.00
29 T	Tetrahydrofuran	0.063	0.071	-12.7	98	0.00
30 C	Chloroform	1.063	1.125	-5.8#	97	0.00
31 T	Cyclohexane	0.762	0.685	10.1	82	0.00
32 T	1,1,1-Trichloroethane	0.959	0.978	-2.0	94	0.00
33 S	1,2-Dichloroethane-d4	0.480	0.465	3.1	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.314	0.309	1.6	99	0.00
36 T	1,1-Dichloropropene	0.486	0.499	-2.7	88	0.00
37 T	Ethyl Acetate	0.165	0.180	-9.1	95	0.00
38 T	Carbon Tetrachloride	0.525	0.546	-4.0	91	0.00
39 T	Methylcyclohexane	0.497	0.527	-6.0	86	0.00
40 TM	Benzene	1.412	1.495	-5.9	93	0.00
41 T	Methacrylonitrile	0.080	0.099	-23.8	114	0.00
42 TM	1,2-Dichloroethane	0.377	0.415	-10.1	98	0.00
43 T	Isopropyl Acetate	0.300	0.350	-16.7	101	0.00
44 TM	Trichloroethene	0.384	0.420	-9.4	96	0.00
45 C	1,2-Dichloropropane	0.336	0.377	-12.2#	99	0.00
46 T	Dibromomethane	0.192	0.217	-13.0	97	0.00
47 T	Bromodichloromethane	0.495	0.556	-12.3	100	0.00
48 T	Methyl methacrylate	0.139	0.154	-10.8	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	103	0.00
50 S	Toluene-d8	1.142	1.082	5.3	94	0.00
51 T	4-Methyl-2-Pentanone	0.155	0.186	-20.0	101	0.00
52 CM	Toluene	0.891	0.985	-10.5#	94	0.00
53 T	t-1,3-Dichloropropene	0.442	0.482	-9.0	94	0.00
54 T	cis-1,3-Dichloropropene	0.527	0.560	-6.3	93	0.00
55 T	1,1,2-Trichloroethane	0.266	0.311	-16.9	104	0.00
56 T	Ethyl methacrylate	0.274	0.344	-25.5#	104	0.00
57 T	1,3-Dichloropropane	0.432	0.497	-15.0	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.125	0.149	-19.2	112	0.00
59 T	2-Hexanone	0.104	0.126	-21.2	100	0.00
60 T	Dibromochloromethane	0.336	0.391	-16.4	104	0.00
61 T	1,2-Dibromoethane	0.254	0.297	-16.9	104	0.00
62 S	4-Bromofluorobenzene	0.374	0.385	-2.9	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.348	0.367	-5.5	98	0.00
65 PM	Chlorobenzene	1.022	1.098	-7.4	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.383	0.423	-10.4	102	0.00
67 C	Ethyl Benzene	1.755	1.916	-9.2#	95	0.00
68 T	m/p-Xylenes	0.688	0.768	-11.6	96	0.00
69 T	o-Xylene	0.608	0.695	-14.3	96	0.00
70 T	Styrene	1.056	1.246	-18.0	98	0.00
71 P	Bromoform	0.199	0.236	-18.6	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.422	3.644	-6.5	95	0.00
74 T	N-amyl acetate	0.604	0.669	-10.8	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.639	0.682	-6.7	102	0.00
76 T	1,2,3-Trichloropropane	0.434	0.504	-16.1	117	0.00
77 T	Bromobenzene	0.824	0.912	-10.7	103	0.00
78 T	n-propylbenzene	4.197	4.455	-6.1	93	0.00
79 T	2-Chlorotoluene	2.386	2.500	-4.8	94	0.00
80 T	1,3,5-Trimethylbenzene	2.898	3.152	-8.8	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.196	0.199	-1.5	92	0.00
82 T	4-Chlorotoluene	2.510	2.649	-5.5	97	0.00
83 T	tert-Butylbenzene	2.427	2.658	-9.5	96	0.00
84 T	1,2,4-Trimethylbenzene	2.882	3.164	-9.8	97	0.00
85 T	sec-Butylbenzene	3.582	3.849	-7.5	94	0.00
86 T	p-Isopropyltoluene	3.132	3.437	-9.7	95	0.00
87 T	1,3-Dichlorobenzene	1.668	1.793	-7.5	101	0.00
88 T	1,4-Dichlorobenzene	1.662	1.744	-4.9	99	0.00
89 T	n-Butylbenzene	2.931	3.160	-7.8	93	0.00
90 T	Hexachloroethane	0.595	0.615	-3.4	97	0.00
91 T	1,2-Dichlorobenzene	1.437	1.576	-9.7	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.102	0.103	-1.0	101	0.00
93 T	1,2,4-Trichlorobenzene	0.862	0.965	-11.9	101	0.00
94 T	Hexachlorobutadiene	0.541	0.589	-8.9	101	0.00
95 T	Naphthalene	1.520	1.787	-17.6	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.759	0.861	-13.4	104	0.00

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