

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060921\
 Data File : VD069400.D
 Acq On : 09 Jun 2021 12:53
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 10 04:02:26 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	104	0.00
2 T	Dichlorodifluoromethane	0.526	0.423	19.6	81	0.00
3 P	Chloromethane	0.397	0.356	10.3	95	0.00
4 C	Vinyl Chloride	0.405	0.475	-17.3#	120	0.00
5 T	Bromomethane	0.295	0.340	-15.3	122	0.00
6 T	Chloroethane	0.231	0.329	-42.4#	151#	0.00
7 T	Trichlorofluoromethane	0.942	0.798	15.3	86	0.00
8 T	Diethyl Ether	0.231	0.202	12.6	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.554	0.501	9.6	94	0.00
10 T	Methyl Iodide	0.503	0.434	13.7	76	0.00
11 T	Tert butyl alcohol	0.038	0.028	26.3#	110	0.00
12 CM	1,1-Dichloroethene	0.501	0.439	12.4#	87	0.00
13 T	Acrolein	0.028	0.030	-7.1	93	0.00
14 T	Allyl chloride	0.605	0.507	16.2	83	0.00
15 T	Acrylonitrile	0.090	0.077	14.4	85	0.00
16 T	Acetone	0.084	0.083	1.2	108	-0.01
17 T	Carbon Disulfide	1.658	1.343	19.0	80	0.00
18 T	Methyl Acetate	0.227	0.181	20.3	85	-0.01
19 T	Methyl tert-butyl Ether	0.921	0.809	12.2	86	0.00
20 T	Methylene Chloride	0.778	0.552	29.0#	91	0.00
21 T	trans-1,2-Dichloroethene	0.594	0.514	13.5	87	0.00
22 T	Diisopropyl ether	1.162	1.052	9.5	87	0.00
23 T	Vinyl Acetate	0.669	0.614	8.2	84	0.00
24 P	1,1-Dichloroethane	0.972	0.832	14.4	88	0.00
25 T	2-Butanone	0.110	0.101	8.2	92	0.00
26 T	2,2-Dichloropropane	0.896	0.783	12.6	92	0.00
27 T	cis-1,2-Dichloroethene	0.629	0.548	12.9	87	0.00
28 T	Bromochloromethane	0.337	0.302	10.4	97	0.00
29 T	Tetrahydrofuran	0.063	0.057	9.5	88	0.00
30 C	Chloroform	1.063	0.933	12.2#	90	0.00
31 T	Cyclohexane	0.762	0.627	17.7	84	0.00
32 T	1,1,1-Trichloroethane	0.959	0.843	12.1	91	0.00
33 S	1,2-Dichloroethane-d4	0.480	0.392	18.3	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.314	0.284	9.6	99	0.00
36 T	1,1-Dichloropropene	0.486	0.454	6.6	87	0.00
37 T	Ethyl Acetate	0.165	0.147	10.9	85	0.00
38 T	Carbon Tetrachloride	0.525	0.492	6.3	90	0.00
39 T	Methylcyclohexane	0.497	0.479	3.6	85	0.00
40 TM	Benzene	1.412	1.284	9.1	87	0.00
41 T	Methacrylonitrile	0.080	0.087	-8.7	110	0.00
42 TM	1,2-Dichloroethane	0.377	0.341	9.5	88	0.00
43 T	Isopropyl Acetate	0.300	0.273	9.0	86	0.00
44 TM	Trichloroethene	0.384	0.362	5.7	90	0.00
45 C	1,2-Dichloropropane	0.336	0.305	9.2#	87	0.00
46 T	Dibromomethane	0.192	0.176	8.3	85	0.00
47 T	Bromodichloromethane	0.495	0.454	8.3	88	0.00
48 T	Methyl methacrylate	0.139	0.131	5.8	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	92	0.00
50 S	Toluene-d8	1.142	1.018	10.9	96	0.00
51 T	4-Methyl-2-Pentanone	0.155	0.150	3.2	88	0.00
52 CM	Toluene	0.891	0.839	5.8#	87	0.00
53 T	t-1,3-Dichloropropene	0.442	0.403	8.8	85	0.00
54 T	cis-1,3-Dichloropropene	0.527	0.483	8.3	87	0.00
55 T	1,1,2-Trichloroethane	0.266	0.248	6.8	90	0.00
56 T	Ethyl methacrylate	0.274	0.263	4.0	86	0.00
57 T	1,3-Dichloropropane	0.432	0.404	6.5	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.125	0.143	-14.4	117	0.00
59 T	2-Hexanone	0.104	0.106	-1.9	92	0.00
60 T	Dibromochloromethane	0.336	0.316	6.0	92	0.00
61 T	1,2-Dibromoethane	0.254	0.239	5.9	91	0.00
62 S	4-Bromofluorobenzene	0.374	0.348	7.0	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.348	0.336	3.4	94	0.00
65 PM	Chlorobenzene	1.022	0.958	6.3	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.383	0.370	3.4	93	0.00
67 C	Ethyl Benzene	1.755	1.693	3.5#	87	0.00
68 T	m/p-Xylenes	0.688	0.676	1.7	88	0.00
69 T	o-Xylene	0.608	0.599	1.5	87	0.00
70 T	Styrene	1.056	1.066	-0.9	88	0.00
71 P	Bromoform	0.199	0.191	4.0	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.422	3.300	3.6	88	0.00
74 T	N-amyl acetate	0.604	0.559	7.5	87	0.00
75 P	1,1,2,2-Tetrachloroethane	0.639	0.577	9.7	89	0.00
76 T	1,2,3-Trichloropropane	0.434	0.368	15.2	89	0.00
77 T	Bromobenzene	0.824	0.778	5.6	91	0.00
78 T	n-propylbenzene	4.197	4.104	2.2	88	0.00
79 T	2-Chlorotoluene	2.386	2.206	7.5	86	0.00
80 T	1,3,5-Trimethylbenzene	2.898	2.806	3.2	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.196	0.173	11.7	82	0.00
82 T	4-Chlorotoluene	2.510	2.378	5.3	89	0.00
83 T	tert-Butylbenzene	2.427	2.371	2.3	88	0.00
84 T	1,2,4-Trimethylbenzene	2.882	2.809	2.5	88	0.00
85 T	sec-Butylbenzene	3.582	3.558	0.7	89	0.00
86 T	p-Isopropyltoluene	3.132	3.132	0.0	89	0.00
87 T	1,3-Dichlorobenzene	1.668	1.557	6.7	91	0.00
88 T	1,4-Dichlorobenzene	1.662	1.538	7.5	90	0.00
89 T	n-Butylbenzene	2.931	2.868	2.1	87	0.00
90 T	Hexachloroethane	0.595	0.547	8.1	88	0.00
91 T	1,2-Dichlorobenzene	1.437	1.342	6.6	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.102	0.082	19.6	82	0.00
93 T	1,2,4-Trichlorobenzene	0.862	0.828	3.9	90	0.00
94 T	Hexachlorobutadiene	0.541	0.530	2.0	94	0.00
95 T	Naphthalene	1.520	1.424	6.3	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.759	0.706	7.0	88	0.00

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