

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111622\
 Data File : VD074959.D
 Acq On : 16 Nov 2022 19:59
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 17 00:22:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 14 00:51:58 2022
 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	74	0.00
2 T	Dichlorodifluoromethane	0.374	0.350	6.4	79	0.00
3 P	Chloromethane	0.589	0.590	-0.2	79	0.00
4 C	Vinyl Chloride	0.701	0.719	-2.6#	78	0.00
5 T	Bromomethane	0.573	0.575	-0.3	83	0.00
6 T	Chloroethane	0.515	0.548	-6.4	82	0.00
7 T	Trichlorofluoromethane	0.799	0.867	-8.5	85	0.00
8 T	Diethyl Ether	0.229	0.264	-15.3	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.510	0.568	-11.4	86	0.00
10 T	Methyl Iodide	0.524	0.665	-26.9#	87	0.00
11 T	Tert butyl alcohol	0.028	0.027	3.6	85	0.00
12 CM	1,1-Dichloroethene	0.497	0.550	-10.7#	84	0.00
13 T	Acrolein	0.016	0.019	-18.7	105	0.00
14 T	Allyl chloride	0.531	0.586	-10.4	81	0.00
15 T	Acrylonitrile	0.090	0.107	-18.9	88	0.00
16 T	Acetone	0.083	0.091	-9.6	83	0.00
17 T	Carbon Disulfide	1.413	1.454	-2.9	79	0.00
18 T	Methyl Acetate	0.243	0.256	-5.3	93	0.00
19 T	Methyl tert-butyl Ether	0.994	1.154	-16.1	84	0.00
20 T	Methylene Chloride	1.099	0.761	30.8#	78	0.00
21 T	trans-1,2-Dichloroethene	0.563	0.645	-14.6	85	0.00
22 T	Diisopropyl ether	1.184	1.396	-17.9	83	0.00
23 T	Vinyl Acetate	0.508	0.513	-1.0	70	0.00
24 P	1,1-Dichloroethane	0.884	1.011	-14.4	85	0.00
25 T	2-Butanone	0.108	0.107	0.9	76	0.00
26 T	2,2-Dichloropropane	0.831	0.766	7.8	71	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.615	1.6	73	0.00
28 T	Bromochloromethane	0.285	0.300	-5.3	77	0.00
29 T	Tetrahydrofuran	0.060	0.065	-8.3	78	0.00
30 C	Chloroform	0.968	0.970	-0.2#	75	0.00
31 T	Cyclohexane	0.729	0.676	7.3	72	0.00
32 T	1,1,1-Trichloroethane	0.834	0.830	0.5	73	0.00
33 S	1,2-Dichloroethane-d4	0.389	0.362	6.9	76	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.308	0.266	13.6	75	0.00
36 T	1,1-Dichloropropene	0.453	0.406	10.4	74	0.00
37 T	Ethyl Acetate	0.152	0.135	11.2	72	0.00
38 T	Carbon Tetrachloride	0.426	0.375	12.0	72	0.00
39 T	Methylcyclohexane	0.485	0.476	1.9	80	0.00
40 TM	Benzene	1.303	1.239	4.9	75	0.00
41 T	Methacrylonitrile	0.081	0.080	1.2	83	0.00
42 TM	1,2-Dichloroethane	0.312	0.299	4.2	75	0.00
43 T	Isopropyl Acetate	0.268	0.256	4.5	78	0.00
44 TM	Trichloroethene	0.344	0.344	0.0	84	0.00
45 C	1,2-Dichloropropane	0.293	0.298	-1.7#	83	0.00
46 T	Dibromomethane	0.164	0.173	-5.5	90	0.00
47 T	Bromodichloromethane	0.407	0.427	-4.9	87	0.00
48 T	Methyl methacrylate	0.119	0.124	-4.2	85	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	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	1.015	0.963	5.1	83	0.00
51 T	4-Methyl-2-Pentanone	0.128	0.138	-7.8	86	0.00
52 CM	Toluene	0.779	0.831	-6.7#	84	0.00
53 T	t-1,3-Dichloropropene	0.359	0.368	-2.5	83	0.00
54 T	cis-1,3-Dichloropropene	0.441	0.465	-5.4	85	0.00
55 T	1,1,2-Trichloroethane	0.228	0.251	-10.1	90	0.00
56 T	Ethyl methacrylate	0.246	0.269	-9.3	85	0.00
57 T	1,3-Dichloropropane	0.366	0.394	-7.7	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.085	0.087	-2.4	83	0.00
59 T	2-Hexanone	0.089	0.096	-7.9	86	0.00
60 T	Dibromochloromethane	0.270	0.298	-10.4	89	0.00
61 T	1,2-Dibromoethane	0.213	0.230	-8.0	89	0.00
62 S	4-Bromofluorobenzene	0.312	0.314	-0.6	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.335	0.318	5.1	87	0.00
65 PM	Chlorobenzene	0.978	0.956	2.2	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.343	0.347	-1.2	91	0.00
67 C	Ethyl Benzene	1.704	1.705	-0.1#	87	0.00
68 T	m/p-Xylenes	0.679	0.677	0.3	85	0.00
69 T	o-Xylene	0.625	0.638	-2.1	86	0.00
70 T	Styrene	1.072	1.110	-3.5	87	0.00
71 P	Bromoform	0.177	0.184	-4.0	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.441	3.487	-1.3	87	0.00
74 T	N-amyl acetate	0.566	0.547	3.4	83	0.00
75 P	1,1,2,2-Tetrachloroethane	0.609	0.609	0.0	90	0.00
76 T	1,2,3-Trichloropropane	0.418	0.423	-1.2	95	0.00
77 T	Bromobenzene	0.805	0.780	3.1	86	0.00
78 T	n-propylbenzene	4.230	4.244	-0.3	87	0.00
79 T	2-Chlorotoluene	2.279	2.278	0.0	88	0.00
80 T	1,3,5-Trimethylbenzene	2.868	2.879	-0.4	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.170	0.156	8.2	83	0.00
82 T	4-Chlorotoluene	2.374	2.353	0.9	87	0.00
83 T	tert-Butylbenzene	2.488	2.495	-0.3	88	0.00
84 T	1,2,4-Trimethylbenzene	2.836	2.884	-1.7	88	0.00
85 T	sec-Butylbenzene	3.785	3.844	-1.6	89	0.00
86 T	p-Isopropyltoluene	3.147	3.249	-3.2	89	0.00
87 T	1,3-Dichlorobenzene	1.675	1.640	2.1	88	0.00
88 T	1,4-Dichlorobenzene	1.663	1.600	3.8	87	0.00
89 T	n-Butylbenzene	2.922	2.949	-0.9	87	0.00
90 T	Hexachloroethane	0.564	0.562	0.4	89	0.00
91 T	1,2-Dichlorobenzene	1.425	1.435	-0.7	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.084	0.080	4.8	87	0.00
93 T	1,2,4-Trichlorobenzene	0.867	0.853	1.6	88	0.00
94 T	Hexachlorobutadiene	0.447	0.456	-2.0	94	0.00
95 T	Naphthalene	1.610	1.596	0.9	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.750	0.742	1.1	87	0.00

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