

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033122\
 Data File : VD072493.D
 Acq On : 31 Mar 2022 17:16
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 01 02:51:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 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	89	-0.01
2 T	Dichlorodifluoromethane	0.397	0.416	-4.8	83	0.00
3 P	Chloromethane	0.367	0.393	-7.1	80	0.00
4 C	Vinyl Chloride	0.385	0.430	-11.7#	82	0.00
5 T	Bromomethane	0.283	0.301	-6.4	84	0.00
6 T	Chloroethane	0.270	0.295	-9.3	83	0.00
7 T	Trichlorofluoromethane	0.861	0.931	-8.1	83	0.00
8 T	Diethyl Ether	0.256	0.247	3.5	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.574	0.597	-4.0	83	0.00
10 T	Methyl Iodide	0.457	0.532	-16.4	82	0.00
11 T	Tert butyl alcohol	0.032	0.027	15.6	73	-0.01
12 CM	1,1-Dichloroethene	0.449	0.486	-8.2#	82	0.00
13 T	Acrolein	0.014	0.006	57.1#	64	0.00
14 T	Allyl chloride	0.721	0.750	-4.0	78	0.00
15 T	Acrylonitrile	0.128	0.115	10.2	75	-0.01
16 T	Acetone	0.113	0.089	21.2	65	0.00
17 T	Carbon Disulfide	0.795	1.008	-26.8#	81	-0.01
18 T	Methyl Acetate	0.318	0.244	23.3	74	0.00
19 T	Methyl tert-butyl Ether	1.311	1.264	3.6	78	0.00
20 T	Methylene Chloride	0.671	0.613	8.6	81	0.00
21 T	trans-1,2-Dichloroethene	0.502	0.570	-13.5	83	0.00
22 T	Diisopropyl ether	1.804	1.809	-0.3	80	-0.01
23 T	Vinyl Acetate	0.871	0.907	-4.1	76	0.00
24 P	1,1-Dichloroethane	1.087	1.121	-3.1	84	-0.01
25 T	2-Butanone	0.156	0.136	12.8	71	0.00
26 T	2,2-Dichloropropane	0.966	0.990	-2.5	83	0.00
27 T	cis-1,2-Dichloroethene	0.682	0.730	-7.0	85	0.00
28 T	Bromochloromethane	0.466	0.445	4.5	81	0.00
29 T	Tetrahydrofuran	0.094	0.084	10.6	71	0.00
30 C	Chloroform	1.223	1.252	-2.4#	85	0.00
31 T	Cyclohexane	0.791	0.829	-4.8	80	0.00
32 T	1,1,1-Trichloroethane	1.037	1.109	-6.9	86	0.00
33 S	1,2-Dichloroethane-d4	0.605	0.493	18.5	73	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.389	0.340	12.6	75	-0.01
36 T	1,1-Dichloropropene	0.455	0.516	-13.4	83	0.00
37 T	Ethyl Acetate	0.206	0.197	4.4	76	0.00
38 T	Carbon Tetrachloride	0.535	0.599	-12.0	85	0.00
39 T	Methylcyclohexane	0.498	0.588	-18.1	82	0.00
40 TM	Benzene	1.357	1.521	-12.1	84	0.00
41 T	Methacrylonitrile	0.112	0.124	-10.7	95	0.00
42 TM	1,2-Dichloroethane	0.415	0.434	-4.6	81	0.00
43 T	Isopropyl Acetate	0.395	0.380	3.8	75	0.00
44 TM	Trichloroethene	0.385	0.421	-9.4	82	0.00
45 C	1,2-Dichloropropane	0.377	0.405	-7.4#	84	0.00
46 T	Dibromomethane	0.198	0.209	-5.6	81	0.00
47 T	Bromodichloromethane	0.569	0.590	-3.7	84	0.00
48 T	Methyl methacrylate	0.192	0.194	-1.0	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	78	0.00
50 S	Toluene-d8	1.351	1.187	12.1	76	0.00
51 T	4-Methyl-2-Pentanone	0.212	0.200	5.7	74	0.00
52 CM	Toluene	0.902	1.026	-13.7#	84	0.00
53 T	t-1,3-Dichloropropene	0.496	0.518	-4.4	80	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.614	-4.8	81	0.00
55 T	1,1,2-Trichloroethane	0.300	0.313	-4.3	84	0.00
56 T	Ethyl methacrylate	0.339	0.348	-2.7	76	0.00
57 T	1,3-Dichloropropane	0.496	0.513	-3.4	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.148	0.143	3.4	77	0.00
59 T	2-Hexanone	0.144	0.136	5.6	72	0.00
60 T	Dibromochloromethane	0.387	0.397	-2.6	83	0.00
61 T	1,2-Dibromoethane	0.267	0.276	-3.4	82	0.00
62 S	4-Bromofluorobenzene	0.528	0.461	12.7	78	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.327	0.360	-10.1	84	0.00
65 PM	Chlorobenzene	1.118	1.199	-7.2	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.447	0.479	-7.2	86	0.00
67 C	Ethyl Benzene	1.951	2.167	-11.1#	84	0.00
68 T	m/p-Xylenes	0.740	0.838	-13.2	85	0.00
69 T	o-Xylene	0.714	0.795	-11.3	85	0.00
70 T	Styrene	1.258	1.398	-11.1	85	0.00
71 P	Bromoform	0.237	0.238	-0.4	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	4.038	4.400	-9.0	85	0.00
74 T	N-amyl acetate	0.847	0.800	5.5	76	0.00
75 P	1,1,2,2-Tetrachloroethane	0.765	0.712	6.9	81	0.00
76 T	1,2,3-Trichloropropane	0.545	0.547	-0.4	75	0.00
77 T	Bromobenzene	0.905	0.949	-4.9	84	0.00
78 T	n-propylbenzene	4.871	5.314	-9.1	85	0.00
79 T	2-Chlorotoluene	2.849	3.061	-7.4	86	0.00
80 T	1,3,5-Trimethylbenzene	3.458	3.710	-7.3	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.219	1.4	80	0.00
82 T	4-Chlorotoluene	2.967	3.158	-6.4	86	0.00
83 T	tert-Butylbenzene	2.994	3.253	-8.7	87	0.00
84 T	1,2,4-Trimethylbenzene	3.382	3.673	-8.6	88	0.00
85 T	sec-Butylbenzene	4.510	4.861	-7.8	85	0.00
86 T	p-Isopropyltoluene	3.686	4.045	-9.7	87	0.00
87 T	1,3-Dichlorobenzene	1.875	1.976	-5.4	88	0.00
88 T	1,4-Dichlorobenzene	1.890	1.921	-1.6	85	0.00
89 T	n-Butylbenzene	3.512	3.787	-7.8	85	0.00
90 T	Hexachloroethane	0.755	0.785	-4.0	88	0.00
91 T	1,2-Dichlorobenzene	1.654	1.728	-4.5	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.113	0.111	1.8	83	0.00
93 T	1,2,4-Trichlorobenzene	1.025	1.073	-4.7	85	0.00
94 T	Hexachlorobutadiene	0.574	0.607	-5.7	89	0.00
95 T	Naphthalene	1.992	1.867	6.3	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.895	0.916	-2.3	84	0.00

(#) = Out of Range

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