

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032922\
 Data File : VD072468.D
 Acq On : 29 Mar 2022 18:04
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD032922

Quant Time: Mar 30 02:50:42 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	106	0.00
2 T	Dichlorodifluoromethane	0.397	0.422	-6.3	100	0.00
3 P	Chloromethane	0.367	0.424	-15.5	103	0.00
4 C	Vinyl Chloride	0.385	0.442	-14.8#	100	0.00
5 T	Bromomethane	0.283	0.307	-8.5	101	0.00
6 T	Chloroethane	0.270	0.300	-11.1	100	0.00
7 T	Trichlorofluoromethane	0.861	0.955	-10.9	102	0.00
8 T	Diethyl Ether	0.256	0.271	-5.9	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.574	0.604	-5.2	100	0.00
10 T	Methyl Iodide	0.457	0.536	-17.3	98	0.00
11 T	Tert butyl alcohol	0.032	0.031	3.1	100	0.00
12 CM	1,1-Dichloroethene	0.449	0.507	-12.9#	101	0.00
13 T	Acrolein	0.014	0.008	42.9#	96	0.00
14 T	Allyl chloride	0.721	0.791	-9.7	98	0.00
15 T	Acrylonitrile	0.128	0.132	-3.1	103	0.00
16 T	Acetone	0.113	0.116	-2.7	101	0.00
17 T	Carbon Disulfide	0.795	1.049	-31.9#	100	0.00
18 T	Methyl Acetate	0.318	0.278	12.6	100	0.00
19 T	Methyl tert-butyl Ether	1.311	1.372	-4.7	101	0.00
20 T	Methylene Chloride	0.671	0.628	6.4	98	0.00
21 T	trans-1,2-Dichloroethene	0.502	0.569	-13.3	98	0.00
22 T	Diisopropyl ether	1.804	1.912	-6.0	100	0.00
23 T	Vinyl Acetate	0.871	1.012	-16.2	101	0.00
24 P	1,1-Dichloroethane	1.087	1.147	-5.5	101	0.00
25 T	2-Butanone	0.156	0.162	-3.8	100	0.00
26 T	2,2-Dichloropropane	0.966	1.014	-5.0	101	0.00
27 T	cis-1,2-Dichloroethene	0.682	0.725	-6.3	100	0.00
28 T	Bromochloromethane	0.466	0.443	4.9	96	0.00
29 T	Tetrahydrofuran	0.094	0.099	-5.3	100	0.00
30 C	Chloroform	1.223	1.259	-2.9#	101	0.00
31 T	Cyclohexane	0.791	0.898	-13.5	102	0.00
32 T	1,1,1-Trichloroethane	1.037	1.124	-8.4	103	0.00
33 S	1,2-Dichloroethane-d4	0.605	0.573	5.3	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.389	0.367	5.7	99	0.00
36 T	1,1-Dichloropropene	0.455	0.520	-14.3	101	0.00
37 T	Ethyl Acetate	0.206	0.217	-5.3	102	0.00
38 T	Carbon Tetrachloride	0.535	0.588	-9.9	101	0.00
39 T	Methylcyclohexane	0.498	0.606	-21.7	103	0.00
40 TM	Benzene	1.357	1.511	-11.3	101	0.00
41 T	Methacrylonitrile	0.112	0.132	-17.9	123	0.00
42 TM	1,2-Dichloroethane	0.415	0.439	-5.8	100	0.00
43 T	Isopropyl Acetate	0.395	0.419	-6.1	101	0.00
44 TM	Trichloroethene	0.385	0.423	-9.9	100	0.00
45 C	1,2-Dichloropropane	0.377	0.410	-8.8#	103	0.00
46 T	Dibromomethane	0.198	0.214	-8.1	101	0.00
47 T	Bromodichloromethane	0.569	0.601	-5.6	104	0.00
48 T	Methyl methacrylate	0.192	0.212	-10.4	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	108	0.00
50 S	Toluene-d8	1.351	1.331	1.5	103	0.00
51 T	4-Methyl-2-Pentanone	0.212	0.226	-6.6	102	0.00
52 CM	Toluene	0.902	1.008	-11.8#	100	0.00
53 T	t-1,3-Dichloropropene	0.496	0.538	-8.5	101	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.628	-7.2	101	0.00
55 T	1,1,2-Trichloroethane	0.300	0.309	-3.0	100	0.00
56 T	Ethyl methacrylate	0.339	0.378	-11.5	101	0.00
57 T	1,3-Dichloropropane	0.496	0.524	-5.6	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.148	0.148	0.0	96	0.00
59 T	2-Hexanone	0.144	0.157	-9.0	102	0.00
60 T	Dibromochloromethane	0.387	0.395	-2.1	100	0.00
61 T	1,2-Dibromoethane	0.267	0.288	-7.9	103	0.00
62 S	4-Bromofluorobenzene	0.528	0.503	4.7	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.327	0.370	-13.1	103	0.00
65 PM	Chlorobenzene	1.118	1.217	-8.9	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.447	0.466	-4.3	100	0.00
67 C	Ethyl Benzene	1.951	2.203	-12.9#	102	0.00
68 T	m/p-Xylenes	0.740	0.833	-12.6	101	0.00
69 T	o-Xylene	0.714	0.806	-12.9	103	0.00
70 T	Styrene	1.258	1.401	-11.4	101	0.00
71 P	Bromoform	0.237	0.246	-3.8	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	4.038	4.473	-10.8	102	0.00
74 T	N-amyl acetate	0.847	0.901	-6.4	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.765	0.769	-0.5	102	0.00
76 T	1,2,3-Trichloropropane	0.545	0.492	9.7	79	0.00
77 T	Bromobenzene	0.905	0.957	-5.7	100	0.00
78 T	n-propylbenzene	4.871	5.419	-11.3	102	0.00
79 T	2-Chlorotoluene	2.849	3.089	-8.4	101	0.00
80 T	1,3,5-Trimethylbenzene	3.458	3.731	-7.9	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.240	-8.1	103	0.00
82 T	4-Chlorotoluene	2.967	3.136	-5.7	101	0.00
83 T	tert-Butylbenzene	2.994	3.273	-9.3	103	0.00
84 T	1,2,4-Trimethylbenzene	3.382	3.668	-8.5	103	0.00
85 T	sec-Butylbenzene	4.510	4.929	-9.3	101	0.00
86 T	p-Isopropyltoluene	3.686	4.015	-8.9	101	0.00
87 T	1,3-Dichlorobenzene	1.875	1.958	-4.4	102	0.00
88 T	1,4-Dichlorobenzene	1.890	1.926	-1.9	101	0.00
89 T	n-Butylbenzene	3.512	3.867	-10.1	102	0.00
90 T	Hexachloroethane	0.755	0.774	-2.5	101	0.00
91 T	1,2-Dichlorobenzene	1.654	1.733	-4.8	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.113	0.116	-2.7	103	0.00
93 T	1,2,4-Trichlorobenzene	1.025	1.081	-5.5	101	0.00
94 T	Hexachlorobutadiene	0.574	0.603	-5.1	103	0.00
95 T	Naphthalene	1.992	2.091	-5.0	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.895	0.940	-5.0	101	0.00

(#) = Out of Range

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