

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111622\
 Data File : VD074942.D
 Acq On : 16 Nov 2022 11:36
 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: Nov 17 00:19:42 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	104	0.00
2 T	Dichlorodifluoromethane	0.374	0.309	17.4	98	0.00
3 P	Chloromethane	0.589	0.486	17.5	92	0.00
4 C	Vinyl Chloride	0.701	0.617	12.0#	95	0.00
5 T	Bromomethane	0.573	0.522	8.9	107	0.00
6 T	Chloroethane	0.515	0.461	10.5	97	0.00
7 T	Trichlorofluoromethane	0.799	0.758	5.1	105	0.00
8 T	Diethyl Ether	0.229	0.219	4.4	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.510	0.478	6.3	102	0.00
10 T	Methyl Iodide	0.524	0.591	-12.8	109	0.00
11 T	Tert butyl alcohol	0.028	0.022	21.4	98	0.00
12 CM	1,1-Dichloroethene	0.497	0.471	5.2#	101	0.00
13 T	Acrolein	0.016	0.014	12.5	111	0.00
14 T	Allyl chloride	0.531	0.523	1.5	102	0.00
15 T	Acrylonitrile	0.090	0.089	1.1	104	0.00
16 T	Acetone	0.083	0.087	-4.8	113	0.00
17 T	Carbon Disulfide	1.413	1.266	10.4	97	0.00
18 T	Methyl Acetate	0.243	0.205	15.6	106	0.00
19 T	Methyl tert-butyl Ether	0.994	0.957	3.7	99	0.00
20 T	Methylene Chloride	1.099	0.665	39.5#	96	0.00
21 T	trans-1,2-Dichloroethene	0.563	0.534	5.2	99	0.01
22 T	Diisopropyl ether	1.184	1.173	0.9	98	0.00
23 T	Vinyl Acetate	0.508	0.547	-7.7	106	0.00
24 P	1,1-Dichloroethane	0.884	0.844	4.5	100	0.00
25 T	2-Butanone	0.108	0.110	-1.9	110	0.00
26 T	2,2-Dichloropropane	0.831	0.790	4.9	103	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.603	3.5	101	0.00
28 T	Bromochloromethane	0.285	0.280	1.8	102	0.00
29 T	Tetrahydrofuran	0.060	0.059	1.7	99	-0.01
30 C	Chloroform	0.968	0.912	5.8#	100	0.00
31 T	Cyclohexane	0.729	0.668	8.4	101	0.00
32 T	1,1,1-Trichloroethane	0.834	0.805	3.5	100	0.00
33 S	1,2-Dichloroethane-d4	0.389	0.348	10.5	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.308	0.312	-1.3	102	0.00
36 T	1,1-Dichloropropene	0.453	0.488	-7.7	103	0.00
37 T	Ethyl Acetate	0.152	0.151	0.7	93	0.00
38 T	Carbon Tetrachloride	0.426	0.460	-8.0	102	0.00
39 T	Methylcyclohexane	0.485	0.486	-0.2	95	0.00
40 TM	Benzene	1.303	1.433	-10.0	101	0.00
41 T	Methacrylonitrile	0.081	0.087	-7.4	104	0.00
42 TM	1,2-Dichloroethane	0.312	0.334	-7.1	97	0.00
43 T	Isopropyl Acetate	0.268	0.293	-9.3	104	0.00
44 TM	Trichloroethene	0.344	0.342	0.6	97	0.00
45 C	1,2-Dichloropropane	0.293	0.290	1.0#	94	0.00
46 T	Dibromomethane	0.164	0.162	1.2	97	0.00
47 T	Bromodichloromethane	0.407	0.412	-1.2	98	0.00
48 T	Methyl methacrylate	0.119	0.123	-3.4	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	93	0.00
50 S	Toluene-d8	1.015	0.972	4.2	97	0.00
51 T	4-Methyl-2-Pentanone	0.128	0.138	-7.8	99	0.00
52 CM	Toluene	0.779	0.807	-3.6#	95	0.00
53 T	t-1,3-Dichloropropene	0.359	0.382	-6.4	100	0.00
54 T	cis-1,3-Dichloropropene	0.441	0.463	-5.0	98	0.00
55 T	1,1,2-Trichloroethane	0.228	0.232	-1.8	96	0.00
56 T	Ethyl methacrylate	0.246	0.264	-7.3	97	0.00
57 T	1,3-Dichloropropane	0.366	0.379	-3.6	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.085	0.103	-21.2	115	0.00
59 T	2-Hexanone	0.089	0.100	-12.4	104	0.00
60 T	Dibromochloromethane	0.270	0.273	-1.1	95	0.00
61 T	1,2-Dibromoethane	0.213	0.216	-1.4	97	0.00
62 S	4-Bromofluorobenzene	0.312	0.312	0.0	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.335	0.309	7.8	94	0.00
65 PM	Chlorobenzene	0.978	0.958	2.0	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.343	0.341	0.6	99	0.00
67 C	Ethyl Benzene	1.704	1.745	-2.4#	98	0.00
68 T	m/p-Xylenes	0.679	0.690	-1.6	97	0.00
69 T	o-Xylene	0.625	0.635	-1.6	95	0.00
70 T	Styrene	1.072	1.108	-3.4	96	0.00
71 P	Bromoform	0.177	0.173	2.3	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.441	3.675	-6.8	97	0.00
74 T	N-amyl acetate	0.566	0.574	-1.4	92	0.00
75 P	1,1,2,2-Tetrachloroethane	0.609	0.626	-2.8	98	0.00
76 T	1,2,3-Trichloropropane	0.418	0.359	14.1	86	0.00
77 T	Bromobenzene	0.805	0.801	0.5	94	0.00
78 T	n-propylbenzene	4.230	4.466	-5.6	97	0.00
79 T	2-Chlorotoluene	2.279	2.395	-5.1	98	0.00
80 T	1,3,5-Trimethylbenzene	2.868	2.986	-4.1	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.170	0.183	-7.6	104	0.00
82 T	4-Chlorotoluene	2.374	2.458	-3.5	97	0.00
83 T	tert-Butylbenzene	2.488	2.562	-3.0	96	0.00
84 T	1,2,4-Trimethylbenzene	2.836	2.915	-2.8	95	0.00
85 T	sec-Butylbenzene	3.785	3.982	-5.2	98	0.00
86 T	p-Isopropyltoluene	3.147	3.319	-5.5	96	0.00
87 T	1,3-Dichlorobenzene	1.675	1.664	0.7	94	0.00
88 T	1,4-Dichlorobenzene	1.663	1.601	3.7	93	0.00
89 T	n-Butylbenzene	2.922	3.034	-3.8	95	0.00
90 T	Hexachloroethane	0.564	0.586	-3.9	98	0.00
91 T	1,2-Dichlorobenzene	1.425	1.407	1.3	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.084	0.085	-1.2	98	0.00
93 T	1,2,4-Trichlorobenzene	0.867	0.848	2.2	93	0.00
94 T	Hexachlorobutadiene	0.447	0.424	5.1	93	0.00
95 T	Naphthalene	1.610	1.617	-0.4	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.750	0.724	3.5	91	0.00

(#) = Out of Range

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