

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD013122\
 Data File : VD071837.D
 Acq On : 31 Jan 2022 10:31
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 31 13:34:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 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	91	0.00
2 T	Dichlorodifluoromethane	0.593	0.549	7.4	89	0.00
3 P	Chloromethane	0.710	0.685	3.5	93	0.00
4 C	Vinyl Chloride	0.743	0.713	4.0#	89	0.00
5 T	Bromomethane	0.490	0.505	-3.1	101	0.00
6 T	Chloroethane	0.471	0.473	-0.4	93	0.00
7 T	Trichlorofluoromethane	1.065	1.043	2.1	90	0.00
8 T	Diethyl Ether	0.281	0.253	10.0	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.601	0.595	1.0	90	0.00
10 T	Methyl Iodide	0.616	0.646	-4.9	86	0.00
11 T	Tert butyl alcohol	0.046	0.031	32.6#	73	0.00
12 CM	1,1-Dichloroethene	0.549	0.558	-1.6#	89	0.00
13 T	Acrolein	0.056	0.043	23.2	76	0.00
14 T	Allyl chloride	1.047	1.063	-1.5	90	0.00
15 T	Acrylonitrile	0.143	0.127	11.2	77	0.00
16 T	Acetone	0.173	0.172	0.6	82	0.00
17 T	Carbon Disulfide	1.915	1.953	-2.0	92	0.00
18 T	Methyl Acetate	0.374	0.333	11.0	83	0.00
19 T	Methyl tert-butyl Ether	1.314	1.231	6.3	80	0.00
20 T	Methylene Chloride	0.713	0.638	10.5	88	0.00
21 T	trans-1,2-Dichloroethene	0.639	0.669	-4.7	93	0.00
22 T	Diisopropyl ether	2.052	2.121	-3.4	87	0.00
23 T	Vinyl Acetate	1.132	1.085	4.2	78	0.00
24 P	1,1-Dichloroethane	1.196	1.249	-4.4	91	0.00
25 T	2-Butanone	0.202	0.186	7.9	77	0.00
26 T	2,2-Dichloropropane	0.990	1.044	-5.5	94	0.01
27 T	cis-1,2-Dichloroethene	0.687	0.729	-6.1	93	0.00
28 T	Bromochloromethane	0.451	0.451	0.0	87	0.00
29 T	Tetrahydrofuran	0.119	0.103	13.4	73	0.00
30 C	Chloroform	1.222	1.265	-3.5#	93	0.00
31 T	Cyclohexane	1.207	1.174	2.7	91	0.00
32 T	1,1,1-Trichloroethane	1.078	1.105	-2.5	93	0.00
33 S	1,2-Dichloroethane-d4	0.632	0.664	-5.1	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.329	0.372	-13.1	102	0.00
36 T	1,1-Dichloropropene	0.564	0.611	-8.3	93	0.00
37 T	Ethyl Acetate	0.262	0.229	12.6	74	0.00
38 T	Carbon Tetrachloride	0.558	0.597	-7.0	93	0.00
39 T	Methylcyclohexane	0.654	0.696	-6.4	90	0.00
40 TM	Benzene	1.523	1.638	-7.6	92	0.00
41 T	Methacrylonitrile	0.148	0.156	-5.4	83	0.00
42 TM	1,2-Dichloroethane	0.481	0.496	-3.1	88	0.00
43 T	Isopropyl Acetate	0.471	0.437	7.2	77	0.00
44 TM	Trichloroethene	0.393	0.405	-3.1	90	0.00
45 C	1,2-Dichloropropane	0.393	0.414	-5.3#	91	0.00
46 T	Dibromomethane	0.206	0.209	-1.5	86	0.00
47 T	Bromodichloromethane	0.544	0.571	-5.0	90	0.00
48 T	Methyl methacrylate	0.249	0.230	7.6	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	73	0.00
50 S	Toluene-d8	1.227	1.426	-16.2	102	0.00
51 T	4-Methyl-2-Pentanone	0.247	0.227	8.1	75	0.00
52 CM	Toluene	0.947	1.020	-7.7#	92	0.00
53 T	t-1,3-Dichloropropene	0.499	0.501	-0.4	83	0.00
54 T	cis-1,3-Dichloropropene	0.585	0.612	-4.6	89	0.00
55 T	1,1,2-Trichloroethane	0.273	0.275	-0.7	86	0.00
56 T	Ethyl methacrylate	0.338	0.322	4.7	77	0.00
57 T	1,3-Dichloropropane	0.487	0.491	-0.8	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.159	0.144	9.4	74	0.00
59 T	2-Hexanone	0.179	0.172	3.9	76	0.00
60 T	Dibromochloromethane	0.337	0.344	-2.1	86	0.00
61 T	1,2-Dibromoethane	0.263	0.255	3.0	82	0.00
62 S	4-Bromofluorobenzene	0.429	0.478	-11.4	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.354	0.370	-4.5	91	0.00
65 PM	Chlorobenzene	1.058	1.122	-6.0	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.408	-6.0	92	0.00
67 C	Ethyl Benzene	1.946	2.121	-9.0#	92	0.00
68 T	m/p-Xylenes	0.740	0.822	-11.1	93	0.00
69 T	o-Xylene	0.673	0.748	-11.1	93	0.00
70 T	Styrene	1.160	1.280	-10.3	92	0.00
71 P	Bromoform	0.205	0.199	2.9	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.872	4.237	-9.4	92	0.00
74 T	N-amyl acetate	0.952	0.891	6.4	76	0.00
75 P	1,1,2,2-Tetrachloroethane	0.716	0.655	8.5	80	0.00
76 T	1,2,3-Trichloropropane	0.527	0.519	1.5	89	0.00
77 T	Bromobenzene	0.861	0.882	-2.4	88	0.00
78 T	n-propylbenzene	4.855	5.366	-10.5	92	0.00
79 T	2-Chlorotoluene	2.751	2.967	-7.9	91	0.00
80 T	1,3,5-Trimethylbenzene	3.211	3.575	-11.3	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.214	0.189	11.7	74	0.00
82 T	4-Chlorotoluene	2.862	3.117	-8.9	93	0.00
83 T	tert-Butylbenzene	2.661	3.031	-13.9	95	0.00
84 T	1,2,4-Trimethylbenzene	3.159	3.520	-11.4	92	0.00
85 T	sec-Butylbenzene	4.164	4.581	-10.0	92	0.00
86 T	p-Isopropyltoluene	3.384	3.785	-11.8	92	0.00
87 T	1,3-Dichlorobenzene	1.749	1.851	-5.8	91	0.00
88 T	1,4-Dichlorobenzene	1.745	1.790	-2.6	89	0.00
89 T	n-Butylbenzene	3.320	3.655	-10.1	93	0.00
90 T	Hexachloroethane	0.673	0.736	-9.4	96	0.00
91 T	1,2-Dichlorobenzene	1.497	1.550	-3.5	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.119	0.105	11.8	76	0.00
93 T	1,2,4-Trichlorobenzene	0.874	0.884	-1.1	86	0.00
94 T	Hexachlorobutadiene	0.477	0.514	-7.8	96	0.00
95 T	Naphthalene	1.588	1.520	4.3	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.756	-0.9	85	0.00

(#) = Out of Range

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