

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070722\
 Data File : VD073820.D
 Acq On : 07 Jul 2022 20:58
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleID :
 VSTDCCC050

Quant Time: Jul 08 06:36:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D070622S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 08 05:39:57 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	86	0.00
2 T	Dichlorodifluoromethane	0.335	0.246	26.6#	84	0.00
3 P	Chloromethane	0.446	0.357	20.0	83	0.00
4 C	Vinyl Chloride	0.537	0.444	17.3#	88	0.00
5 T	Bromomethane	0.418	0.325	22.2	85	0.00
6 T	Chloroethane	0.409	0.365	10.8	91	-0.01
7 T	Trichlorofluoromethane	0.836	0.704	15.8	84	0.00
8 T	Diethyl Ether	0.256	0.246	3.9	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.517	0.448	13.3	88	0.00
10 T	Methyl Iodide	0.340	0.259	23.8	74	0.00
11 T	Tert butyl alcohol	0.210	0.053	74.8#	46#	0.01
12 CM	1,1-Dichloroethene	0.410	0.353	13.9#	84	0.00
13 T	Acrolein	0.035	0.037	-5.7	64	0.00
14 T	Allyl chloride	0.774	0.675	12.8	82	0.00
15 T	Acrylonitrile	0.147	0.152	-3.4	91	0.01
16 T	Acetone	0.132	0.122	7.6	97	0.00
17 T	Carbon Disulfide	0.668	0.471	29.5#	77	-0.01
18 T	Methyl Acetate	0.435	0.329	24.4	89	0.00
19 T	Methyl tert-butyl Ether	1.511	1.566	-3.6	96	0.00
20 T	Methylene Chloride	1.143	0.692	39.5#	108	0.00
21 T	trans-1,2-Dichloroethene	0.488	0.406	16.8	83	0.00
22 T	Diisopropyl ether	1.997	2.079	-4.1	94	0.00
23 T	Vinyl Acetate	1.070	1.171	-9.4	91	0.00
24 P	1,1-Dichloroethane	1.122	1.064	5.2	88	0.00
25 T	2-Butanone	0.202	0.199	1.5	88	0.00
26 T	2,2-Dichloropropane	1.045	0.906	13.3	85	0.00
27 T	cis-1,2-Dichloroethene	0.687	0.638	7.1	87	0.00
28 T	Bromochloromethane	0.437	0.457	-4.6	91	0.00
29 T	Tetrahydrofuran	0.119	0.125	-5.0	93	0.00
30 C	Chloroform	1.244	1.258	-1.1#	93	0.00
31 T	Cyclohexane	0.794	0.594	25.2#	83	0.00
32 T	1,1,1-Trichloroethane	1.053	0.998	5.2	88	0.00
33 S	1,2-Dichloroethane-d4	0.615	0.547	11.1	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.307	0.270	12.1	89	0.00
36 T	1,1-Dichloropropene	0.393	0.352	10.4	89	0.00
37 T	Ethyl Acetate	0.234	0.234	0.0	92	0.00
38 T	Carbon Tetrachloride	0.446	0.401	10.1	86	0.00
39 T	Methylcyclohexane	0.405	0.338	16.5	85	0.00
40 TM	Benzene	1.160	1.088	6.2	89	0.00
41 T	Methacrylonitrile	0.129	0.146	-13.2	109	0.00
42 TM	1,2-Dichloroethane	0.399	0.402	-0.8	91	0.00
43 T	Isopropyl Acetate	0.472	0.483	-2.3	91	0.00
44 TM	Trichloroethene	0.309	0.281	9.1	90	0.00
45 C	1,2-Dichloropropane	0.333	0.338	-1.5#	91	0.00
46 T	Dibromomethane	0.191	0.191	0.0	92	0.00
47 T	Bromodichloromethane	0.517	0.519	-0.4	91	0.00
48 T	Methyl methacrylate	0.215	0.222	-3.3	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	89	0.00
50 S	Toluene-d8	1.039	0.850	18.2	88	0.00
51 T	4-Methyl-2-Pentanone	0.246	0.259	-5.3	91	0.00
52 CM	Toluene	0.768	0.730	4.9#	89	0.00
53 T	t-1,3-Dichloropropene	0.478	0.469	1.9	89	0.00
54 T	cis-1,3-Dichloropropene	0.530	0.510	3.8	88	0.00
55 T	1,1,2-Trichloroethane	0.268	0.278	-3.7	91	0.00
56 T	Ethyl methacrylate	0.342	0.368	-7.6	94	0.00
57 T	1,3-Dichloropropane	0.460	0.464	-0.9	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.135	0.125	7.4	87	0.00
59 T	2-Hexanone	0.164	0.172	-4.9	91	0.00
60 T	Dibromochloromethane	0.330	0.345	-4.5	91	0.00
61 T	1,2-Dibromoethane	0.246	0.263	-6.9	96	0.00
62 S	4-Bromofluorobenzene	0.427	0.395	7.5	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.252	0.203	19.4	86	0.00
65 PM	Chlorobenzene	0.955	0.910	4.7	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.376	-2.2	96	0.00
67 C	Ethyl Benzene	1.732	1.619	6.5#	93	0.00
68 T	m/p-Xylenes	0.655	0.606	7.5	92	0.00
69 T	o-Xylene	0.631	0.608	3.6	93	0.00
70 T	Styrene	1.107	1.087	1.8	94	0.00
71 P	Bromoform	0.189	0.197	-4.2	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.849	3.693	4.1	91	0.00
74 T	N-amyl acetate	1.086	1.108	-2.0	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.800	0.853	-6.6	97	0.00
76 T	1,2,3-Trichloropropane	0.544	0.568	-4.4	113	0.00
77 T	Bromobenzene	0.801	0.788	1.6	96	0.00
78 T	n-propylbenzene	4.824	4.540	5.9	92	0.00
79 T	2-Chlorotoluene	2.729	2.663	2.4	93	0.00
80 T	1,3,5-Trimethylbenzene	3.216	3.101	3.6	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.244	0.231	5.3	85	0.00
82 T	4-Chlorotoluene	2.877	2.756	4.2	91	0.00
83 T	tert-Butylbenzene	2.849	2.698	5.3	88	0.00
84 T	1,2,4-Trimethylbenzene	3.184	3.098	2.7	94	0.00
85 T	sec-Butylbenzene	4.362	4.092	6.2	91	0.00
86 T	p-Isopropyltoluene	3.478	3.375	3.0	94	0.00
87 T	1,3-Dichlorobenzene	1.681	1.648	2.0	93	0.00
88 T	1,4-Dichlorobenzene	1.701	1.618	4.9	92	0.00
89 T	n-Butylbenzene	3.514	3.302	6.0	91	0.00
90 T	Hexachloroethane	0.701	0.680	3.0	91	0.00
91 T	1,2-Dichlorobenzene	1.488	1.474	0.9	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.133	0.142	-6.8	96	0.00
93 T	1,2,4-Trichlorobenzene	0.851	0.839	1.4	94	0.00
94 T	Hexachlorobutadiene	0.410	0.398	2.9	95	0.00
95 T	Naphthalene	1.922	2.002	-4.2	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.752	0.748	0.5	93	0.00

(#) = Out of Range

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