

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090524\
 Data File : VD079791.D
 Acq On : 05 Sep 2024 17:54
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 06 01:39:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D083024S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 15:57:30 2024
 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	73	0.00
2 T	Dichlorodifluoromethane	0.600	0.543	9.5	73	0.00
3 P	Chloromethane	1.251	1.341	-7.2	85	0.00
4 C	Vinyl Chloride	1.507	1.614	-7.1#	82	0.00
5 T	Bromomethane	1.043	1.081	-3.6	84	0.00
6 T	Chloroethane	1.022	1.138	-11.4	86	0.00
7 T	Trichlorofluoromethane	1.137	1.085	4.6	74	0.00
8 T	Diethyl Ether	0.361	0.392	-8.6	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.637	0.571	10.4	70	0.00
10 T	Methyl Iodide	0.734	0.719	2.0	69	0.00
11 T	Tert butyl alcohol	0.034	0.041	-20.6	92	0.00
12 CM	1,1-Dichloroethene	0.669	0.664	0.7#	75	0.00
13 T	Acrolein	0.066	0.043	34.8#	54	0.00
14 T	Allyl chloride	0.985	1.118	-13.5	84	0.00
15 T	Acrylonitrile	0.163	0.191	-17.2	88	0.00
16 T	Acetone	0.141	0.169	-19.9	85	0.00
17 T	Carbon Disulfide	2.445	2.382	2.6	74	0.00
18 T	Methyl Acetate	0.406	0.414	-2.0	80	0.00
19 T	Methyl tert-butyl Ether	1.463	1.653	-13.0	82	0.00
20 T	Methylene Chloride	0.990	0.875	11.6	77	0.00
21 T	trans-1,2-Dichloroethene	0.742	0.767	-3.4	78	0.00
22 T	Diisopropyl ether	2.073	2.458	-18.6	84	0.00
23 T	Vinyl Acetate	1.175	1.460	-24.3	90	0.00
24 P	1,1-Dichloroethane	1.356	1.435	-5.8	81	0.00
25 T	2-Butanone	0.189	0.231	-22.2	91	0.00
26 T	2,2-Dichloropropane	1.055	1.097	-4.0	78	0.00
27 T	cis-1,2-Dichloroethene	0.851	0.889	-4.5	78	0.00
28 T	Bromochloromethane	0.603	0.746	-23.7	96	0.00
29 T	Tetrahydrofuran	0.117	0.145	-23.9	90	0.00
30 C	Chloroform	1.346	1.419	-5.4#	80	0.00
31 T	Cyclohexane	1.140	1.103	3.2	72	0.00
32 T	1,1,1-Trichloroethane	1.121	1.145	-2.1	76	0.00
33 S	1,2-Dichloroethane-d4	0.682	0.808	-18.5	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.325	0.340	-4.6	81	0.00
36 T	1,1-Dichloropropene	0.482	0.476	1.2	75	0.00
37 T	Ethyl Acetate	0.213	0.237	-11.3	88	0.00
38 T	Carbon Tetrachloride	0.514	0.482	6.2	74	0.00
39 T	Methylcyclohexane	0.587	0.546	7.0	70	0.00
40 TM	Benzene	1.606	1.624	-1.1	79	0.00
41 T	Methacrylonitrile	0.122	0.132	-8.2	80	0.00
42 TM	1,2-Dichloroethane	0.394	0.418	-6.1	84	0.00
43 T	Isopropyl Acetate	0.397	0.445	-12.1	88	0.00
44 TM	Trichloroethene	0.343	0.314	8.5	75	0.00
45 C	1,2-Dichloropropane	0.388	0.399	-2.8#	81	0.00
46 T	Dibromomethane	0.205	0.199	2.9	79	0.00
47 T	Bromodichloromethane	0.512	0.506	1.2	80	0.00
48 T	Methyl methacrylate	0.192	0.207	-7.8	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	87	0.00
50 S	Toluene-d8	1.394	1.504	-7.9	80	0.00
51 T	4-Methyl-2-Pentanone	0.207	0.242	-16.9	90	0.00
52 CM	Toluene	0.972	0.984	-1.2#	77	0.00
53 T	t-1,3-Dichloropropene	0.483	0.506	-4.8	83	0.00
54 T	cis-1,3-Dichloropropene	0.575	0.594	-3.3	80	0.00
55 T	1,1,2-Trichloroethane	0.268	0.261	2.6	78	0.00
56 T	Ethyl methacrylate	0.336	0.372	-10.7	87	0.00
57 T	1,3-Dichloropropane	0.484	0.484	0.0	80	0.00
58 T	2-Chloroethyl Vinyl ether	0.152	0.158	-3.9	85	0.00
59 T	2-Hexanone	0.144	0.171	-18.8	89	0.00
60 T	Dibromochloromethane	0.330	0.320	3.0	77	0.00
61 T	1,2-Dibromoethane	0.235	0.233	0.9	79	0.00
62 S	4-Bromofluorobenzene	0.390	0.427	-9.5	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.294	0.264	10.2	73	0.00
65 PM	Chlorobenzene	1.109	1.060	4.4	76	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.344	5.5	76	0.00
67 C	Ethyl Benzene	1.956	1.981	-1.3#	78	0.00
68 T	m/p-Xylenes	0.751	0.763	-1.6	77	0.00
69 T	o-Xylene	0.700	0.707	-1.0	78	0.00
70 T	Styrene	1.221	1.283	-5.1	79	0.00
71 P	Bromoform	0.183	0.168	8.2	75	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	3.559	3.567	-0.2	77	0.00
74 T	N-amyl acetate	0.846	0.991	-17.1	94	0.00
75 P	1,1,2,2-Tetrachloroethane	0.683	0.662	3.1	80	0.00
76 T	1,2,3-Trichloropropane	0.427	0.522	-22.2	83	0.00
77 T	Bromobenzene	0.792	0.745	5.9	74	0.00
78 T	n-propylbenzene	4.397	4.465	-1.5	77	0.00
79 T	2-Chlorotoluene	2.450	2.522	-2.9	80	0.00
80 T	1,3,5-Trimethylbenzene	2.958	3.065	-3.6	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.256	0.259	-1.2	82	0.00
82 T	4-Chlorotoluene	2.552	2.601	-1.9	78	0.00
83 T	tert-Butylbenzene	2.458	2.544	-3.5	78	0.00
84 T	1,2,4-Trimethylbenzene	3.052	3.183	-4.3	78	0.00
85 T	sec-Butylbenzene	3.759	3.812	-1.4	76	0.00
86 T	p-Isopropyltoluene	3.217	3.329	-3.5	78	0.00
87 T	1,3-Dichlorobenzene	1.700	1.613	5.1	77	0.00
88 T	1,4-Dichlorobenzene	1.700	1.580	7.1	76	0.00
89 T	n-Butylbenzene	3.011	3.139	-4.3	79	0.00
90 T	Hexachloroethane	0.636	0.622	2.2	78	0.00
91 T	1,2-Dichlorobenzene	1.456	1.402	3.7	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.100	0.097	3.0	79	0.00
93 T	1,2,4-Trichlorobenzene	0.800	0.782	2.3	78	0.00
94 T	Hexachlorobutadiene	0.385	0.358	7.0	75	0.00
95 T	Naphthalene	1.623	1.801	-11.0	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.699	0.713	-2.0	80	0.00

(#) = Out of Range

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