

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090624\
 Data File : VD079804.D
 Acq On : 06 Sep 2024 17:50
 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 07 00:01:03 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	71	0.00
2 T	Dichlorodifluoromethane	0.600	0.576	4.0	74	0.00
3 P	Chloromethane	1.251	1.450	-15.9	89	0.00
4 C	Vinyl Chloride	1.507	1.671	-10.9#	82	0.00
5 T	Bromomethane	1.043	1.068	-2.4	80	0.00
6 T	Chloroethane	1.022	1.186	-16.0	86	0.00
7 T	Trichlorofluoromethane	1.137	1.128	0.8	74	0.00
8 T	Diethyl Ether	0.361	0.400	-10.8	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.637	0.603	5.3	71	0.00
10 T	Methyl Iodide	0.734	0.672	8.4	62	0.00
11 T	Tert butyl alcohol	0.034	0.043	-26.5#	93	0.01
12 CM	1,1-Dichloroethene	0.669	0.672	-0.4#	73	0.00
13 T	Acrolein	0.066	0.045	31.8#	54	0.00
14 T	Allyl chloride	0.985	1.130	-14.7	82	0.00
15 T	Acrylonitrile	0.163	0.191	-17.2	85	0.00
16 T	Acetone	0.141	0.168	-19.1	82	0.00
17 T	Carbon Disulfide	2.445	2.339	4.3	70	0.00
18 T	Methyl Acetate	0.406	0.452	-11.3	84	0.00
19 T	Methyl tert-butyl Ether	1.463	1.695	-15.9	81	0.00
20 T	Methylene Chloride	0.990	0.952	3.8	81	0.00
21 T	trans-1,2-Dichloroethene	0.742	0.784	-5.7	77	0.00
22 T	Diisopropyl ether	2.073	2.531	-22.1	84	0.00
23 T	Vinyl Acetate	1.175	1.484	-26.3#	88	0.00
24 P	1,1-Dichloroethane	1.356	1.495	-10.3	81	0.00
25 T	2-Butanone	0.189	0.232	-22.8	88	0.00
26 T	2,2-Dichloropropane	1.055	1.093	-3.6	74	0.00
27 T	cis-1,2-Dichloroethene	0.851	0.907	-6.6	77	0.00
28 T	Bromochloromethane	0.603	0.702	-16.4	87	0.00
29 T	Tetrahydrofuran	0.117	0.150	-28.2#	90	0.00
30 C	Chloroform	1.346	1.463	-8.7#	79	0.00
31 T	Cyclohexane	1.140	1.082	5.1	68	0.00
32 T	1,1,1-Trichloroethane	1.121	1.179	-5.2	75	0.00
33 S	1,2-Dichloroethane-d4	0.682	0.814	-19.4	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.325	0.337	-3.7	78	0.00
36 T	1,1-Dichloropropene	0.482	0.484	-0.4	74	0.00
37 T	Ethyl Acetate	0.213	0.249	-16.9	89	0.00
38 T	Carbon Tetrachloride	0.514	0.504	1.9	75	0.00
39 T	Methylcyclohexane	0.587	0.524	10.7	66	0.00
40 TM	Benzene	1.606	1.602	0.2	76	0.00
41 T	Methacrylonitrile	0.122	0.138	-13.1	81	0.00
42 TM	1,2-Dichloroethane	0.394	0.413	-4.8	80	0.00
43 T	Isopropyl Acetate	0.397	0.464	-16.9	89	0.00
44 TM	Trichloroethene	0.343	0.322	6.1	74	0.00
45 C	1,2-Dichloropropane	0.388	0.397	-2.3#	78	0.00
46 T	Dibromomethane	0.205	0.205	0.0	79	0.00
47 T	Bromodichloromethane	0.512	0.516	-0.8	79	0.00
48 T	Methyl methacrylate	0.192	0.218	-13.5	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	89	0.00
50 S	Toluene-d8	1.394	1.497	-7.4	77	0.00
51 T	4-Methyl-2-Pentanone	0.207	0.246	-18.8	89	0.00
52 CM	Toluene	0.972	0.981	-0.9#	74	0.00
53 T	t-1,3-Dichloropropene	0.483	0.515	-6.6	82	0.00
54 T	cis-1,3-Dichloropropene	0.575	0.602	-4.7	78	0.00
55 T	1,1,2-Trichloroethane	0.268	0.277	-3.4	81	0.00
56 T	Ethyl methacrylate	0.336	0.389	-15.8	88	0.00
57 T	1,3-Dichloropropane	0.484	0.505	-4.3	81	0.00
58 T	2-Chloroethyl Vinyl ether	0.152	0.174	-14.5	91	0.00
59 T	2-Hexanone	0.144	0.172	-19.4	87	0.00
60 T	Dibromochloromethane	0.330	0.342	-3.6	80	0.00
61 T	1,2-Dibromoethane	0.235	0.242	-3.0	80	0.00
62 S	4-Bromofluorobenzene	0.390	0.429	-10.0	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.294	0.262	10.9	71	0.00
65 PM	Chlorobenzene	1.109	1.066	3.9	76	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.345	5.2	76	0.00
67 C	Ethyl Benzene	1.956	1.951	0.3#	76	0.00
68 T	m/p-Xylenes	0.751	0.740	1.5	74	0.00
69 T	o-Xylene	0.700	0.698	0.3	76	0.00
70 T	Styrene	1.221	1.257	-2.9	77	0.00
71 P	Bromoform	0.183	0.175	4.4	77	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	76	0.00
73 T	Isopropylbenzene	3.559	3.664	-3.0	75	0.00
74 T	N-amyl acetate	0.846	1.047	-23.8	94	0.00
75 P	1,1,2,2-Tetrachloroethane	0.683	0.698	-2.2	80	0.00
76 T	1,2,3-Trichloropropane	0.427	0.452	-5.9	68	0.00
77 T	Bromobenzene	0.792	0.825	-4.2	78	0.00
78 T	n-propylbenzene	4.397	4.641	-5.5	76	0.00
79 T	2-Chlorotoluene	2.450	2.552	-4.2	76	0.00
80 T	1,3,5-Trimethylbenzene	2.958	3.123	-5.6	76	0.00
81 T	trans-1,4-Dichloro-2-butene	0.256	0.271	-5.9	81	0.00
82 T	4-Chlorotoluene	2.552	2.665	-4.4	76	0.00
83 T	tert-Butylbenzene	2.458	2.570	-4.6	75	0.00
84 T	1,2,4-Trimethylbenzene	3.052	3.239	-6.1	76	0.00
85 T	sec-Butylbenzene	3.759	3.879	-3.2	74	0.00
86 T	p-Isopropyltoluene	3.217	3.289	-2.2	73	0.00
87 T	1,3-Dichlorobenzene	1.700	1.645	3.2	74	0.00
88 T	1,4-Dichlorobenzene	1.700	1.638	3.6	75	0.00
89 T	n-Butylbenzene	3.011	3.127	-3.9	75	0.00
90 T	Hexachloroethane	0.636	0.626	1.6	74	0.00
91 T	1,2-Dichlorobenzene	1.456	1.460	-0.3	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.100	0.102	-2.0	79	0.00
93 T	1,2,4-Trichlorobenzene	0.800	0.814	-1.7	77	0.00
94 T	Hexachlorobutadiene	0.385	0.371	3.6	74	0.00
95 T	Naphthalene	1.623	1.922	-18.4	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.699	0.735	-5.2	78	0.00

(#) = Out of Range

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