

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111824\
 Data File : VD080058.D
 Acq On : 18 Nov 2024 09:51
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 19 04:42:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 15 16:25:47 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	86	0.00
2 T	Dichlorodifluoromethane	0.401	0.410	-2.2	89	0.00
3 P	Chloromethane	0.295	0.265	10.2	83	0.00
4 C	Vinyl Chloride	0.337	0.308	8.6#	82	0.00
5 T	Bromomethane	0.374	0.322	13.9	91	0.00
6 T	Chloroethane	0.241	0.206	14.5	85	0.00
7 T	Trichlorofluoromethane	0.827	0.852	-3.0	96	0.00
8 T	Diethyl Ether	0.242	0.241	0.4	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.517	0.574	-11.0	103	0.00
10 T	Methyl Iodide	0.640	0.651	-1.7	80	0.00
11 T	Tert butyl alcohol	0.027	0.026	3.7	99	0.00
12 CM	1,1-Dichloroethene	0.518	0.539	-4.1#	95	0.00
13 T	Acrolein	0.051	0.040	21.6	71	0.00
14 T	Allyl chloride	0.734	0.702	4.4	95	0.00
15 T	Acrylonitrile	0.107	0.111	-3.7	95	0.00
16 T	Acetone	0.112	0.136	-21.4	111	0.00
17 T	Carbon Disulfide	1.668	1.742	-4.4	97	0.00
18 T	Methyl Acetate	0.248	0.252	-1.6	101	0.00
19 T	Methyl tert-butyl Ether	1.057	1.138	-7.7	90	0.00
20 T	Methylene Chloride	0.599	0.607	-1.3	94	0.00
21 T	trans-1,2-Dichloroethene	0.573	0.612	-6.8	91	0.00
22 T	Diisopropyl ether	1.487	1.563	-5.1	87	0.00
23 T	Vinyl Acetate	0.852	0.901	-5.8	85	0.00
24 P	1,1-Dichloroethane	0.989	1.006	-1.7	89	0.00
25 T	2-Butanone	0.146	0.160	-9.6	90	0.00
26 T	2,2-Dichloropropane	0.860	0.877	-2.0	90	0.00
27 T	cis-1,2-Dichloroethene	0.657	0.682	-3.8	90	0.00
28 T	Bromochloromethane	0.440	0.409	7.0	87	0.00
29 T	Tetrahydrofuran	0.080	0.089	-11.2	90	0.00
30 C	Chloroform	1.042	1.115	-7.0#	94	0.00
31 T	Cyclohexane	0.838	0.852	-1.7	92	0.00
32 T	1,1,1-Trichloroethane	0.892	0.953	-6.8	94	0.00
33 S	1,2-Dichloroethane-d4	0.515	0.514	0.2	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.333	0.359	-7.8	87	0.00
36 T	1,1-Dichloropropene	0.455	0.526	-15.6	95	0.00
37 T	Ethyl Acetate	0.196	0.213	-8.7	90	0.00
38 T	Carbon Tetrachloride	0.497	0.570	-14.7	95	0.00
39 T	Methylcyclohexane	0.542	0.647	-19.4	95	0.00
40 TM	Benzene	1.418	1.574	-11.0	90	0.00
41 T	Methacrylonitrile	0.106	0.123	-16.0	97	0.00
42 TM	1,2-Dichloroethane	0.367	0.414	-12.8	92	0.00
43 T	Isopropyl Acetate	0.355	0.398	-12.1	89	0.00
44 TM	Trichloroethene	0.367	0.403	-9.8	91	0.00
45 C	1,2-Dichloropropane	0.341	0.380	-11.4#	88	0.00
46 T	Dibromomethane	0.198	0.226	-14.1	95	0.00
47 T	Bromodichloromethane	0.496	0.561	-13.1	92	0.00
48 T	Methyl methacrylate	0.169	0.194	-14.8	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	94	0.00
50 S	Toluene-d8	1.254	1.382	-10.2	85	0.00
51 T	4-Methyl-2-Pentanone	0.180	0.222	-23.3	94	0.00
52 CM	Toluene	0.881	1.039	-17.9#	93	0.00
53 T	t-1,3-Dichloropropene	0.442	0.504	-14.0	90	0.00
54 T	cis-1,3-Dichloropropene	0.524	0.597	-13.9	90	0.00
55 T	1,1,2-Trichloroethane	0.262	0.299	-14.1	92	0.00
56 T	Ethyl methacrylate	0.305	0.371	-21.6	92	0.00
57 T	1,3-Dichloropropane	0.427	0.492	-15.2	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.115	0.139	-20.9	93	0.00
59 T	2-Hexanone	0.132	0.172	-30.3#	96	0.00
60 T	Dibromochloromethane	0.338	0.402	-18.9	95	0.00
61 T	1,2-Dibromoethane	0.247	0.292	-18.2	95	0.00
62 S	4-Bromofluorobenzene	0.411	0.467	-13.6	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.356	0.401	-12.6	97	0.00
65 PM	Chlorobenzene	1.091	1.194	-9.4	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.427	-12.4	93	0.00
67 C	Ethyl Benzene	1.830	2.115	-15.6#	94	0.00
68 T	m/p-Xylenes	0.715	0.835	-16.8	95	0.00
69 T	o-Xylene	0.643	0.755	-17.4	93	0.00
70 T	Styrene	1.148	1.353	-17.9	92	0.00
71 P	Bromoform	0.224	0.262	-17.0	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.224	3.560	-10.4	97	0.00
74 T	N-amyl acetate	0.710	0.770	-8.5	91	0.00
75 P	1,1,2,2-Tetrachloroethane	0.620	0.671	-8.2	98	0.00
76 T	1,2,3-Trichloropropane	0.442	0.448	-1.4	97	0.00
77 T	Bromobenzene	0.838	0.917	-9.4	98	0.00
78 T	n-propylbenzene	3.985	4.483	-12.5	98	0.00
79 T	2-Chlorotoluene	2.337	2.521	-7.9	95	0.00
80 T	1,3,5-Trimethylbenzene	2.729	3.058	-12.1	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.216	0.244	-13.0	98	0.00
82 T	4-Chlorotoluene	2.498	2.730	-9.3	97	0.00
83 T	tert-Butylbenzene	2.363	2.650	-12.1	98	0.00
84 T	1,2,4-Trimethylbenzene	2.741	3.122	-13.9	97	0.00
85 T	sec-Butylbenzene	3.494	3.953	-13.1	99	0.00
86 T	p-Isopropyltoluene	2.953	3.404	-15.3	100	0.00
87 T	1,3-Dichlorobenzene	1.697	1.841	-8.5	97	0.00
88 T	1,4-Dichlorobenzene	1.704	1.824	-7.0	98	0.00
89 T	n-Butylbenzene	2.778	3.166	-14.0	100	0.00
90 T	Hexachloroethane	0.633	0.681	-7.6	100	0.00
91 T	1,2-Dichlorobenzene	1.480	1.593	-7.6	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.094	0.097	-3.2	94	0.00
93 T	1,2,4-Trichlorobenzene	0.928	1.118	-20.5	108	0.00
94 T	Hexachlorobutadiene	0.501	0.622	-24.2	112	0.00
95 T	Naphthalene	1.576	1.906	-20.9	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.815	0.928	-13.9	100	0.00

(#) = Out of Range

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