

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111724\
 Data File : VD080038.D
 Acq On : 17 Nov 2024 13:28
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 18 04:20:28 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	101	0.00
2 T	Dichlorodifluoromethane	0.401	0.405	-1.0	104	0.00
3 P	Chloromethane	0.295	0.271	8.1	100	0.00
4 C	Vinyl Chloride	0.337	0.337	0.0	106	0.00
5 T	Bromomethane	0.374	0.350	6.4	116	0.00
6 T	Chloroethane	0.241	0.278	-15.4	136	0.00
7 T	Trichlorofluoromethane	0.827	0.895	-8.2	119	0.00
8 T	Diethyl Ether	0.242	0.264	-9.1	118	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.517	0.533	-3.1	112	0.00
10 T	Methyl Iodide	0.640	0.697	-8.9	102	0.00
11 T	Tert butyl alcohol	0.027	0.028	-3.7	125	0.00
12 CM	1,1-Dichloroethene	0.518	0.541	-4.4#	112	0.00
13 T	Acrolein	0.051	0.047	7.8	98	0.00
14 T	Allyl chloride	0.734	0.777	-5.9	124	0.00
15 T	Acrylonitrile	0.107	0.115	-7.5	116	0.00
16 T	Acetone	0.112	0.132	-17.9	127	0.00
17 T	Carbon Disulfide	1.668	1.748	-4.8	114	0.00
18 T	Methyl Acetate	0.248	0.267	-7.7	127	0.00
19 T	Methyl tert-butyl Ether	1.057	1.146	-8.4	107	0.00
20 T	Methylene Chloride	0.599	0.621	-3.7	113	0.00
21 T	trans-1,2-Dichloroethene	0.573	0.597	-4.2	105	0.00
22 T	Diisopropyl ether	1.487	1.609	-8.2	105	0.00
23 T	Vinyl Acetate	0.852	0.946	-11.0	105	0.00
24 P	1,1-Dichloroethane	0.989	1.009	-2.0	105	0.00
25 T	2-Butanone	0.146	0.149	-2.1	98	0.00
26 T	2,2-Dichloropropane	0.860	0.868	-0.9	105	0.00
27 T	cis-1,2-Dichloroethene	0.657	0.687	-4.6	106	0.00
28 T	Bromochloromethane	0.440	0.433	1.6	108	0.00
29 T	Tetrahydrofuran	0.080	0.086	-7.5	103	0.00
30 C	Chloroform	1.042	1.075	-3.2#	107	0.00
31 T	Cyclohexane	0.838	0.849	-1.3	108	0.00
32 T	1,1,1-Trichloroethane	0.892	0.929	-4.1	108	0.00
33 S	1,2-Dichloroethane-d4	0.515	0.454	11.8	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.333	0.277	16.8	88	0.00
36 T	1,1-Dichloropropene	0.455	0.457	-0.4	108	0.00
37 T	Ethyl Acetate	0.196	0.181	7.7	100	0.00
38 T	Carbon Tetrachloride	0.497	0.486	2.2	106	0.00
39 T	Methylcyclohexane	0.542	0.603	-11.3	117	0.00
40 TM	Benzene	1.418	1.405	0.9	105	0.00
41 T	Methacrylonitrile	0.106	0.104	1.9	108	0.00
42 TM	1,2-Dichloroethane	0.367	0.361	1.6	105	0.00
43 T	Isopropyl Acetate	0.355	0.363	-2.3	106	0.00
44 TM	Trichloroethene	0.367	0.372	-1.4	111	0.00
45 C	1,2-Dichloropropane	0.341	0.347	-1.8#	106	0.00
46 T	Dibromomethane	0.198	0.196	1.0	108	0.00
47 T	Bromodichloromethane	0.496	0.496	0.0	107	0.00
48 T	Methyl methacrylate	0.169	0.187	-10.7	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	112	0.00
50 S	Toluene-d8	1.254	1.157	7.7	94	0.00
51 T	4-Methyl-2-Pentanone	0.180	0.185	-2.8	103	0.00
52 CM	Toluene	0.881	1.005	-14.1#	118	0.00
53 T	t-1,3-Dichloropropene	0.442	0.444	-0.5	104	0.00
54 T	cis-1,3-Dichloropropene	0.524	0.756	-44.3#	150#	0.00
55 T	1,1,2-Trichloroethane	0.262	0.268	-2.3	108	0.00
56 T	Ethyl methacrylate	0.305	0.332	-8.9	108	0.00
57 T	1,3-Dichloropropane	0.427	0.440	-3.0	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.115	0.131	-13.9	114	0.00
59 T	2-Hexanone	0.132	0.152	-15.2	111	0.00
60 T	Dibromochloromethane	0.338	0.349	-3.3	107	0.00
61 T	1,2-Dibromoethane	0.247	0.258	-4.5	110	0.00
62 S	4-Bromofluorobenzene	0.411	0.377	8.3	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.356	0.373	-4.8	114	0.00
65 PM	Chlorobenzene	1.091	1.126	-3.2	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.389	-2.4	107	0.00
67 C	Ethyl Benzene	1.830	1.940	-6.0#	109	0.00
68 T	m/p-Xylenes	0.715	0.770	-7.7	111	0.00
69 T	o-Xylene	0.643	0.688	-7.0	107	0.00
70 T	Styrene	1.148	1.236	-7.7	106	0.00
71 P	Bromoform	0.224	0.225	-0.4	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.224	3.582	-11.1	111	0.00
74 T	N-amyl acetate	0.710	0.788	-11.0	107	0.00
75 P	1,1,2,2-Tetrachloroethane	0.620	0.650	-4.8	108	0.00
76 T	1,2,3-Trichloropropane	0.442	0.452	-2.3	112	0.00
77 T	Bromobenzene	0.838	0.889	-6.1	108	0.00
78 T	n-propylbenzene	3.985	4.403	-10.5	110	0.00
79 T	2-Chlorotoluene	2.337	2.566	-9.8	110	0.00
80 T	1,3,5-Trimethylbenzene	2.729	3.008	-10.2	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.216	0.236	-9.3	109	0.00
82 T	4-Chlorotoluene	2.498	2.679	-7.2	108	0.00
83 T	tert-Butylbenzene	2.363	2.646	-12.0	112	0.00
84 T	1,2,4-Trimethylbenzene	2.741	3.060	-11.6	109	0.00
85 T	sec-Butylbenzene	3.494	3.867	-10.7	111	0.00
86 T	p-Isopropyltoluene	2.953	3.453	-16.9	116	0.00
87 T	1,3-Dichlorobenzene	1.697	1.806	-6.4	109	0.00
88 T	1,4-Dichlorobenzene	1.704	1.775	-4.2	108	0.00
89 T	n-Butylbenzene	2.778	3.127	-12.6	113	0.00
90 T	Hexachloroethane	0.633	0.656	-3.6	109	0.00
91 T	1,2-Dichlorobenzene	1.480	1.547	-4.5	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.094	0.103	-9.6	114	0.00
93 T	1,2,4-Trichlorobenzene	0.928	1.100	-18.5	121	0.00
94 T	Hexachlorobutadiene	0.501	0.601	-20.0	123	0.00
95 T	Naphthalene	1.576	1.928	-22.3	120	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.815	0.907	-11.3	111	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5