

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111724\
 Data File : VD080056.D
 Acq On : 17 Nov 2024 21:37
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 18 04:29:35 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	74	0.00
2 T	Dichlorodifluoromethane	0.401	0.415	-3.5	78	0.00
3 P	Chloromethane	0.295	0.271	8.1	73	0.00
4 C	Vinyl Chloride	0.337	0.317	5.9#	73	0.00
5 T	Bromomethane	0.374	0.346	7.5	84	0.00
6 T	Chloroethane	0.241	0.220	8.7	78	0.00
7 T	Trichlorofluoromethane	0.827	0.845	-2.2	82	0.00
8 T	Diethyl Ether	0.242	0.264	-9.1	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.517	0.531	-2.7	82	0.00
10 T	Methyl Iodide	0.640	0.782	-22.2	83	0.00
11 T	Tert butyl alcohol	0.027	0.028	-3.7	90	0.00
12 CM	1,1-Dichloroethene	0.518	0.541	-4.4#	81	0.00
13 T	Acrolein	0.051	0.047	7.8	73	0.00
14 T	Allyl chloride	0.734	0.668	9.0	78	0.00
15 T	Acrylonitrile	0.107	0.112	-4.7	83	0.00
16 T	Acetone	0.112	0.093	17.0	65	0.00
17 T	Carbon Disulfide	1.668	1.635	2.0	78	0.00
18 T	Methyl Acetate	0.248	0.265	-6.9	92	0.00
19 T	Methyl tert-butyl Ether	1.057	1.249	-18.2	85	0.00
20 T	Methylene Chloride	0.599	0.660	-10.2	88	0.00
21 T	trans-1,2-Dichloroethene	0.573	0.658	-14.8	84	0.00
22 T	Diisopropyl ether	1.487	1.650	-11.0	78	0.00
23 T	Vinyl Acetate	0.852	0.913	-7.2	74	0.00
24 P	1,1-Dichloroethane	0.989	1.029	-4.0	78	0.00
25 T	2-Butanone	0.146	0.167	-14.4	80	0.00
26 T	2,2-Dichloropropane	0.860	0.934	-8.6	83	0.00
27 T	cis-1,2-Dichloroethene	0.657	0.805	-22.5	91	0.00
28 T	Bromochloromethane	0.440	0.488	-10.9	89	0.00
29 T	Tetrahydrofuran	0.080	0.106	-32.5#	92	0.00
30 C	Chloroform	1.042	1.306	-25.3#	95	0.00
31 T	Cyclohexane	0.838	0.835	0.4	77	0.00
32 T	1,1,1-Trichloroethane	0.892	1.075	-20.5	91	0.00
33 S	1,2-Dichloroethane-d4	0.515	0.643	-24.9	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	74	0.00
35 S	Dibromofluoromethane	0.333	0.426	-27.9#	93	0.00
36 T	1,1-Dichloropropene	0.455	0.542	-19.1	88	0.00
37 T	Ethyl Acetate	0.196	0.259	-32.1#	98	0.00
38 T	Carbon Tetrachloride	0.497	0.591	-18.9	89	0.00
39 T	Methylcyclohexane	0.542	0.597	-10.1	79	0.00
40 TM	Benzene	1.418	1.767	-24.6	91	0.00
41 T	Methacrylonitrile	0.106	0.145	-36.8#	102	0.00
42 TM	1,2-Dichloroethane	0.367	0.465	-26.7#	93	0.00
43 T	Isopropyl Acetate	0.355	0.458	-29.0#	92	0.00
44 TM	Trichloroethene	0.367	0.441	-20.2	90	0.00
45 C	1,2-Dichloropropane	0.341	0.427	-25.2#	89	0.00
46 T	Dibromomethane	0.198	0.266	-34.3#	100	0.00
47 T	Bromodichloromethane	0.496	0.640	-29.0#	94	0.00
48 T	Methyl methacrylate	0.169	0.221	-30.8#	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	94	0.00
50 S	Toluene-d8	1.254	1.597	-27.4#	88	0.00
51 T	4-Methyl-2-Pentanone	0.180	0.246	-36.7#	94	0.00
52 CM	Toluene	0.881	1.135	-28.8#	91	0.00
53 T	t-1,3-Dichloropropene	0.442	0.562	-27.1#	90	0.00
54 T	cis-1,3-Dichloropropene	0.524	0.669	-27.7#	91	0.00
55 T	1,1,2-Trichloroethane	0.262	0.349	-33.2#	96	0.00
56 T	Ethyl methacrylate	0.305	0.435	-42.6#	97	0.00
57 T	1,3-Dichloropropane	0.427	0.557	-30.4#	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.115	0.150	-30.4#	90	0.00
59 T	2-Hexanone	0.132	0.174	-31.8#	88	0.00
60 T	Dibromochloromethane	0.338	0.470	-39.1#	99	0.00
61 T	1,2-Dibromoethane	0.247	0.343	-38.9#	100	0.00
62 S	4-Bromofluorobenzene	0.411	0.536	-30.4#	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64 T	Tetrachloroethene	0.356	0.425	-19.4	96	0.00
65 PM	Chlorobenzene	1.091	1.311	-20.2	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.476	-25.3#	97	0.00
67 C	Ethyl Benzene	1.830	2.242	-22.5#	92	0.00
68 T	m/p-Xylenes	0.715	0.879	-22.9	93	0.00
69 T	o-Xylene	0.643	0.805	-25.2#	92	0.00
70 T	Styrene	1.148	1.499	-30.6#	95	0.00
71 P	Bromoform	0.224	0.295	-31.7#	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.224	3.718	-15.3	93	0.00
74 T	N-amyl acetate	0.710	0.830	-16.9	91	0.00
75 P	1,1,2,2-Tetrachloroethane	0.620	0.747	-20.5	101	0.00
76 T	1,2,3-Trichloropropane	0.442	0.479	-8.4	96	0.00
77 T	Bromobenzene	0.838	1.000	-19.3	98	0.00
78 T	n-propylbenzene	3.985	4.578	-14.9	92	0.00
79 T	2-Chlorotoluene	2.337	2.714	-16.1	94	0.00
80 T	1,3,5-Trimethylbenzene	2.729	3.228	-18.3	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.216	0.264	-22.2	98	0.00
82 T	4-Chlorotoluene	2.498	2.874	-15.1	94	0.00
83 T	tert-Butylbenzene	2.363	2.764	-17.0	94	0.00
84 T	1,2,4-Trimethylbenzene	2.741	3.311	-20.8	95	0.00
85 T	sec-Butylbenzene	3.494	3.947	-13.0	92	0.00
86 T	p-Isopropyltoluene	2.953	3.401	-15.2	92	0.00
87 T	1,3-Dichlorobenzene	1.697	1.996	-17.6	97	0.00
88 T	1,4-Dichlorobenzene	1.704	1.959	-15.0	97	0.00
89 T	n-Butylbenzene	2.778	3.034	-9.2	88	0.00
90 T	Hexachloroethane	0.633	0.732	-15.6	99	0.00
91 T	1,2-Dichlorobenzene	1.480	1.776	-20.0	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.094	0.115	-22.3	103	0.00
93 T	1,2,4-Trichlorobenzene	0.928	1.097	-18.2	97	0.00
94 T	Hexachlorobutadiene	0.501	0.539	-7.6	90	0.00
95 T	Naphthalene	1.576	2.026	-28.6#	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.815	1.014	-24.4	101	0.00

(#) = Out of Range

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